

caccgttaag ggcgagtcct gatctgaaga tccgagaact tccaaaagaa actgacgttg 300
ggtcagagag agttgttgag taaaagttgg tgaagcgaag agggttctc agacaggaaa 360
aagtacgtac aagggccctg ggacaagaga gcatgttctg tcagagtcac aaacacaagt 420
ggtccttt 428

<210> 9838

<211> 481

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (150)...(484)

<223> similar to gi391872 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

0
1
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3
4
5
6
7
8
9
= 0 1 2 3 4 5 6 7 8 9

<400> 9838
ttcgtctgg cggcggtc cgacgtctgc gccaaacctt ggctggctga gccccggcgca 60
gcacgcacgc ccaggccagc gcggccctta ctccctgtca gtcgttagag gcgagcagg 120
accagcttgtt cggccggccccc tcggcaaga tggggaaaccg ggagatggag gagctgtatcc 180
cgctgggtaa ccgtctgcag gacgcgtttt cggcgttgg acagagctgc ctgtggagc 240
tgccgcagat cggcggttgg ggcggccaga gcgcggcaa gagctcggtt ctcgagaact 300
tcgtgggcag ggactttctc cctcgagggtt cgggcattgtt aacaagacga cctctgtgc 360
tgcagcttgt tacttctaaa gcagaatatgtt ccgcgtttt acattgcaaa gggaaagaaat 420
ttacagattt tgatgaagtt cgccttgaga ttgaagcaga aacagatcgc gtgactggaa 480
t 481

<210> 9839

<211> 1211

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (532)...(1077)

<223> similar to gi4050087 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9839
gcgaccgggc cgaattcccg ggtcgacgat ttctgtcgccg cgacgcggg ctgtatggc 60
ggctgtgcg agtaggcgt tgggcactca gtctccctgg cgacgcacgg gcagaaatct 120
cgaaccagtgc gagcgcactc gtaacctggta tcccaagg tcgcgaaggc agtaccgttt 180
cctcagcgcc ggactgtgc agtaagaatgtt ctgtttccac ctcatgttgc tcgcctccc 240

```
<210> 9840
<211> 853
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (197)...(576)
<223> similar to gi3327086 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 9840
ccgaccgggg tgaattcccg ggtcgaggat ttctgtcttga gttgggggag agcccaggc 60
tccagtgcct ccggaggagg cgtgaatcgc gcagggattt actaattttgg ggtgggggg 120
gcgggtggcg atggagcagc ctgaggacat ggctgtcgctg agcgagttcg actccttggc 180
gggcagcatc ccggccacca aggtggagat caccgtgtcc tgcaagaaacc tcctggacaa 240
agacatgttt tccaagtccg acccactgtg cgtcatgtat acccaaggaa tggagaacaa 300
gcagtgccgg gagtttgggc gcaccgaagt catcgacaaac acgctcaatc ctgacttcgt 360
gchgcaagtcc attgtggatt actttttcgaa ggagaagcag aaccccggtt ttgatctata 420
cgacgttgac tctaagagtc ctgatttata caaacacgat ttccctggcc aggccttctg 480
cacccttggaa gagattgtgg ggtccctgg gagccgcctg gaaaagcccc tcacgatagg 540
cgcattcagc ctgaattccca ggacgggcaa acccatgcca gctgtgttca acggaagtgg 600
tctttggatg gaaagtttga gaaccactgg tctggaaaggcc tccgtgttg tcccaggaaa 660
gaaatgtggc accatcatcc tggccgttga ggagctcagc aactgttagga taagcttcag 720
ggagaggcca gtttctctac ctgaaaagaag aggaagaag aagagcccat ggagaagaga 780
aatgaaagg aagaggccaa gatgtcgca ccaatgcagt tctgtggcaa caactggacc 840
agaaaaattt ctt 853

```

<210> 9841
 <211> 1152
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (747)...(1155)
 <223> similar to gi6016936 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9841
 tttcgtaaaa ggatgaacaa aagcacatgt gtccctatga gtttgagggtg gagagggatg 60
 caaaggctcg gggcctggag cagttctctg ccaccacgg gcacaccccct atcatcctca 120
 atggctggca tggggagtca gctatggacc ttcctgctc atcagagggg tccccaggag 180
 ccacatcccc ttcccactg agcgccagca cccctaagat tggggctatac agttcacttc 240
 aggaggccct tggcatggac ttgtctggga ttctgcaagc tggctgtatc catcctgtga 300
 ctggacagat tgtcaatggaa agcctcagaaa gagatgtgc agccacgagg aggccgagag 360
 ggaggcggaa acatgtgaa ggagggatgg acctcatctt tttgaaggag cagacacttc 420
 aggccggaaat ctggaaagtc catgaagacc cagggcaggc caccttgcgc accacacacc 480
 ctgagggggcc agggcctgcc acctcggctc ctgagccagc tacggcagcc agcagccaag 540
 ccgagaaatc cattccacgc aagagtctgc ttgactggct aaggcagcag gctgactact 600
 ccttagaaatg tcctggctt ggggcaaatt ttcaagacaa accaaagcag aggaggccac 660
 gctgtaaaga acctggaaaa ttagatgtca gtcctgtatc cggggaaagag agagttcctg 720
 ccatccccaa ggagccagga ctgaggggggt ttcttccaga aaacaagttc aatcacactc 780
 tggctgagcc tattttcga gatacgggccc cccgcaggag ggggaggcgg cctcgagcg 840
 aactcctgaa ggctccctcc attgtggcag actctccctc tgaaatgggg ccactgttca 900
 tgaatggact gattgtggg atggacctgg taggacttca gaacatgaga aatatgccag 960
 gcatccccct caccggcgtg gtgggtttc cagctggctt tgccacgtg ccaacaggtg 1020
 aagaggtcaa aagtacctg agcatgtgc ccatgtatgc gccaggcatg gctgctgtgc 1080
 cccagatgtt ttgtgtggg ggactcctca gtccacccat ggcaaccacc tgcacttcca 1140
 ctgccccggc gc 1152

DRAFT - NOT FOR CITATION

<210> 9842
 <211> 1773
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (72)...(1425)
 <223> similar to gi5776545 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9842
 cccgggtcga cgatttcgtg gggAACAGCT gatccgtctg ttggggaggac agatatctca 60
 aggccaggat ggaagaatca ccactaagcc gggcaccatc ccgtgttgc gtcaactttc 120

D
E
S
C
R
I
P
T
I
O
N

tcaatgttagc ccggacctac atccccaca ccaagggtgga atgtcaactac acccttcccc	180
caggcaccat gcccagtgcc agtgactgga ttggcatctt caagggtggag gctgcctgtg	240
ttcgggatta ccacacattt gtgtggtctt ccgtgcctga aagtacaact gatggttccc	300
ccattcacac cagtgtccag ttccaagcca gctacactgcc caaaccagga gctcagctct	360
accagttccg atatgtgaac cgccaggggc aggtgtgtgg gcagagcccc ccttccagt	420
tccgagagcc aaggccatg gatgaactgg tgacctggg ggaggctgat ggggctctg	480
acatcctgct ggttgcctt aaggcaactg tgttacagaa ccagctcgat gagagccagc	540
aagaacggaa tgacctgatg caagctgaagc tacagctggg gggacaggtg acagagctga	600
ggagccgagt gcaggagctc gagaggggctc tggcaactgc caggcaggag cacacggagc	660
tgatggaca gtacaagggg atttcccggt cccatgggg gatcacagaa gagagggaca	720
tcctcgagcc gcaacaggaa gaccatgtgg cacgcattct ggagcttagag gatgacatcc	780
agaccatcag tgagaaagtg ctgacgaagg aagtggagct ggacaggctt agagacacag	840
tgaaggccct gactcgggaa caagagaagc tccttggca actgaaaagaa gtacaaggcag	900
acaaggagca aagtggggct gagctccaag tggcacaaca ggagaaccat cactaaatt	960
tggacctgaa ggaggcgaag agctggcaag aggagcagag tgctcaggt cagcactga	1020
aagacaaggt ggcccagatg aaggacaccc taggcaggc ccagcagcgg gtggccgagc	1080
tggagccctt gaaggagcag cttcgagggg cccaggagct tgccgcctca agccagcaga	1140
aagccaccct tcttggggag gagttggcca ggcgcagcagc agccaggggac cgcaccatag	1200
ccgaactaca cccgcagccgc ctggaaagtgg ctgaagttaa cggcaagctg gctgagctg	1260
gtttgcactt gaaggaagaa aaatgcaat ggagcaagga gccccgggg ctgtgcaga	1320
gtgtggaggc agagaaggac aagatcctga agctgagtgc agagatactt cgattggaga	1380
aggcagttca ggaggaggg acccaaacc aagtgttcaa gactgagctg gccccggaga	1440
aggattctag cctggtagatg ttgtcagaaa gtaaggggg gctgacagag ctgcggtag	1500
ccctgcgtgt gctccagaag gaaaaggagc agttacagga ggagaaacag gaattgttag	1560
agtacatgag aaagcttagag gccccctgg agaagggtggc agatgagaag tggatgagg	1620
atgccaccac agaggatgag gaggccctg tggggctgag ctgcccggca gctctgacag	1680
actcagagga cgagtccttca gaagacatga ggctccaccc tatggcctt gtgagcgtgg	1740
agacccaggc ttctttctg ctggggctcg aag	1773

<210> 9843
<211> 653
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (208)...(654)
<223> similar to gi5262492 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9843	
cctaggcggt agaaggcagcc gctttctgt catgcgcatt gcggagagtc gttttccct	60
ctttcccgac ttaccactc actggatca gaccctgtc atgcgcattt agatccctct	120
agacaggcgc tcctcgac accgttgtgc gcttgcgtg agcagcccc gaggcggaa	180
gtgggagctg cgaccgcgt ccctgtgagg tggcaagcg gcgaaatggc gcccctccggg	240
agtcttgcag ttccctggc agtctgtgt ctgttgcattt ggggtgttcc ctggacgcac	300
ggccggcggg gcaacgttcg cgtcatcacc gacgagaact ggagagaact gctgaaagg	360
gactggatga tagaattttt tgccccgtgg tgccctgctt gtcaaaaatct tcaaccggaa	420
tggaaaagtt ttgctgaatg ggagaaagat ctgaggtta atattgcggaa agtagatgtc	480
acagagcagc caggactgag tggacggttt atcataactg ctcttcctac tatttatcat	540

tgtaaagatg gtgaatttag gcgcstatcg ggtccaagga ctaagaagga ctccataaac 600
tttataagtg ataaagagtg gaagagtatt gagccgttt catcatggtt tgg 653

<210> 9844
<211> 656
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (120)...(659)
<223> similar to gi5731277 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9844
tttcgagccg gggctccttc ctgtggtca gcttcgggtc tcggagtttgc cccctactc 60
tgacccccacc ccagctccgc tccgccttgg gttccggcag aaccgcctt gcgtagcca 120
tggcaggcagg ctccgaggcg accactcctt tgatcgttgc ggctgggct ggaggggagg 180
aaggtgaaca tgtcaaacct tttaagccag agaaagcaaa agaaattatc atgtctttac 240
aacaacctgc aatcttctgt aacatgggtgt ttgattggcc agcacgacac tggaatgcta 300
aataccttgc gcaggtcctt catggcaagc agatacgatt cagaatgggg atgaaaagca 360
tgagcacagt tcctcagttt gaaactacat gtaattacgt agaagctaca ctcgaagagt 420
ttctgacctg gaactgtgac cagtcttagta tttctggacc atttagagat tatgaccatt 480
ccaagttctg ggcttatgct gactataaat attttgtcag tctatttcaa gacaagacag 540
atctttcca ggatgtgaaa tggcttgact tcgggttcc tggaaagaaat ggacaggaaa 600
gtacattgtg gattggctcc ttgggagccc acacaccctg tcatctggac tcctat 656

<210> 9845
<211> 438
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(439)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (12)...(438)
<223> similar to gi1621594 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT GENOME

<400> 9845

tttcgtgcca	catggatcct	ggcagccggt	ggcgaaacct	gcccgaggc	cctagcctaa	60
agcaactgac	tgaccctct	tatggaatcc	cgcggaaaca	gcaaaaggca	gcgttgcagg	120
agctgacgac	ggcgacgtg	gagtccctca	actacgctgt	gcacgagggt	ctcggcctcg	180
cggtgccaggc	tataccccc	tttgaatttg	cttcaaaga	tgagcgtatc	tctttacta	240
ttctggatgc	tgttatcgt	ccacctacag	ttccaaaagg	gaccatctgc	aaagaggcca	300
atgttatcc	agcagaatgc	cggggccgaa	ggagtaccta	ccgtggaaag	ttgacagctg	360
atatacaactg	ggcagtgaat	ggaatctcaa	aaggaatcat	taagcagttt	cttgctatg	420
ttcccatcat	ggngaaat					438

<210> 9846

<211> 627

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (221)...(308)

<223> similar to gi|4325111 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9846

cgggtgaatc	ccggcgccgc	ccccggacc	cgcagctccc	tgcactcctc	cctccagcc	60
gcttaacac	ccacacccca	cagtctctcc	cacggccg	ccttggcggc	cccactgaat	120
ccctacgcgg	ggcccaagcgg	tacccggaga	ccgggcttagc	ctatggagc	gccagataa	180
cgcgggttsk	ggggcgcccg	cgccccccat	ccccggccagc	atgactcgat	cgccgcccct	240
cagagagctg	cccccgagtt	acacacccccc	agctcgaacc	gcagcacccc	aggtgagtag	300
agggggagct	ggaagaagga	agagagcgga	gccaggtctg	tcactcgggc	ctctgcaagg	360
tttgtatgt	tttgaagtgc	cgagtgtcat	tagatgtctg	aaggcaagtg	agagctagca	420
ccgcaagcaa	gttgtgcgtg	tgtgtcggtg	tgtctgtgcc	ggtgtctcct	catcgcttgg	480
ccagtgagaa	tgaatgtctg	tgggttcacc	tctgtgtcca	cccgacgaca	ggtgtgtgt	540
catatgtatc	ctgctctcag	aaaatgggc	tatgcggcc	gggcgcgggt	actcacgcct	600
gtaatccaa	cactgtgagg	ctgaggc				627

<210> 9847

<211> 394

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (166)...(392)

<223> similar to gi|206810 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9847
 gccgcgctcg gcgctggcct gctgccccgg cgggtccgccc ggccggaggc gggagtcaca 60
 ggaagagccc tccacaaaag gaggcctcgg cgatcgagg cagctgcagg tgggtgtgca 120
 cactggtgag ctgccagcag gggcccagac gcgcaggcc tggagatgac tggaaactgc 180
 tcctgggagg cccatcccgg caacaggaac agatgtgcc ctggccttag cgaggccccg 240
 gaactctaca gccggggctt cctgaccatc gagcagatcg cgatgctgcc gcctccggcc 300
 gtcatgaact acatctcct gtcctctgc ctgtgtggcc tgggtggcaa cgggctggc 360
 ctctggttt tcggcttctc catcaagagg aacc 394

<210> 9848
 <211> 1539
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (408)...(1044)
 <223> similar to gi642338 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9848
 tttcgcttta tttgtgccat aaaaacaatc gatcctaatt gacagctatt tggactttta 60
 catctgccaa accctttcc ttgaactgtg gtcactaat gaggggagtc tggctctggga 120
 agtcccattcc attccttcaa taggatgggg agcgggtata gtgtctccgg cgatctcaag 180
 aataggaggg aatgttgacc agggagcacc gtcgcggccg atcagaggag caggaactgg 240
 aaccctggcc gagtccgaaa aaagccagat ctggaaaggtg gtcgcggaaac gggttaaagc 300
 ggaagatgga ggagccggag gaaccggcgg acagtggtca gtcgcgtggc ccgggttata 360
 tctatagtcc cgagtatgtc agtatgtgtg actccctggc caagatcccc aaacgggcca 420
 gtatggtgca ttctttgatt gaagcatatg cactgcataa gcagatgagg atatgttaagc 480
 ctaaagtggc ctccatggag gagatggcca cttccacac tgatgtttat ctgcacatc 540
 tccagaaggt cagccaagag ggcgtatgtc atcatccgga ctccatagaa tatggcttag 600
 gttatgactg cccagccact gaagggatat ttgactatgc agcagctata ggagggctta 660
 cgatcacagc tgcccaatgc ctgattgacg gaatgtgcaaa agtagcaatt aactggctg 720
 gagggtgcc tcatgcaaaag aaagatgaaat catctggttt ttgttatctc aatgtatgt 780
 tcctggaaat attacgattt cgacggaaat ttgagcgtat tctctacgtg gattggatc 840
 tgcaccatgg agatggtgta gaagacgcatt tcagtttcac ctccaaagtc atgaccgtgt 900
 ccctgcacaa attctccccca ggattttcc caggaacagg tgacgtgtt gatgttgcc 960
 taggaaaggc acggtactac agtgtaaatg tgccattca gatggcata caagatgaaa 1020
 aatattacca gatctgtgaa agtacgaaat ctcctccccca aatccagtc ctgtatgt 1080
 agctgccgca gcttgttcc cccatggca tagccttgc taaaaacttag actgtgtaaat 1140
 actgaaggat caggttctc atcaagaaaa ctgcacttta aatgtatgtt ttgtatgtt 1200
 atagggaaat tactaatgtt gatggaaatgatgttcc tccccctctt ttgtatgtt 1260
 gagattttat actttcacaa aacggaaaaat taatgtttt cagtgtaggc caaacagttac 1320
 tttttttttt gtttagggaaa ctttcccaaa agcaatctgg agtgcacattt cattcatgtt 1380
 ttcatattat gactatttatt gatgttccat ctatgtataa agtattgtt gatgttccat 1440
 ggaagtttagt gggaaatttt aaatgtttaga taaataataa gagattgtt ttcattttttt 1500
 cacacattta aataaataaa acatagaaaa ttgtatgtt 1539

GenePept Database

<210> 9849
<211> 450
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (360)...(453)
<223> similar to gi2887445 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9849
tttcgtcagt gtggggcctg gaccgctggg taggcgcgtc cagcggcctg agcaggggag 60
ggtaatgagg ctgttacgcg ctttctccgc atcttggcgg gagcctgacg ccccgcttct 120
tcctctaacgg ggtgttccac cggcgccgtc cgaggcctag gcctccgcag ccgcctccg 180
tctcttcagc cccgacgctg cgccccgtt gtgctcattt ttctctgggg aaactgaggc 240
tccgagtgcg aaagtcagcc gagggtcgccc cgccccaggac agagaaggc tgggggtcgg 300
ctgagccgca gcattcccg gccccgttag ggctgcaggg tctcaggatg gcagccctcgg 360
cgcagggtgtc tgtgacctt gaggatgtgg ctgtgacatt cacccaggag gagtggggac 420
agttggatgc agcccaagaga accttgtatc 450

<210> 9850
<211> 381
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (57)...(384)
<223> similar to gi473931 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9850
tttcgtgaag gaggaacatg gagaggagag cagcggggcc aggctggca gcctatgaac 60
gcctcacagc tgaggagatg gatgagcaga ggcggcagaa tttgccttat cagtacctgt 120
gccggctgga ggaggccaag cgctggatgg aggccgtcct gaaggaggag cttccttccc 180
cggtggagct ggaggagagc cttcggaatg gagtgctgt ggccaagctg ggccactgtt 240
ttgcaccctc cgtggttccg ttgaagaaga tctacatgtt ggagcagctg cggtaccagg 300
caactggctt acatttccgt cacacagaca acatcaactt ttggctatct gcaatagccc 360
acatcggtct gccttcggta a 381

<210> 9851

<211> 439

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (97)...(440)

<223> similar to gi5262560 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9851

tttcgtgggt	cgctttcctc	actttcctcg	ctgcgcgggc	ggcggttgtt	aaccggtcag	60
accagcccgaa	gagggacactg	gtgcctgtac	ccaggcttct	gtcgctctgt	cgcctgcgct	120
atgccctgct	gtagtcacag	gagctgtaga	gaggacccccq	gtacatctga	aagccgggaa	180
atggacccag	tggctttga	ggatgtggct	gtgaacttca	cccaggaaga	gtggacattg	240
ctggatattt	cccagaagaa	tctcttcagg	gaagtgtatgc	tggaaacttt	caggaacctg	300
acctctata	gaaaaaaaaatg	gagtgaccag	aacattgaat	atgagtagcca	aaaccccaga	360
agaagcttca	ggagtctcat	agaagagaaa	gtcaatgaaa	ttaaagaaga	cagtcattgt	420
ggagaaaactt	ttacccagg					439

<210> 9852

<211> 578

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (99)...(536)

<223> similar to gi3462505 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9852

tttcgtgggc	gggcgggcac	ggtagggcca	tggcagaggg	tgaggatatg	cagaccttca	60
cttccatcat	ggacgcactg	gtccgcacatca	gtaccagcat	gaagaacatg	gagaaggaac	120
tgctgtgccc	agtgtgtcaa	gagatgtaca	agcagccact	gtgtctaccc	tgtacccaca	180
acgtgtgcca	ggcctgtgcc	cgagaggct	tgggcagca	ggctacata	ggacatggtg	240
gggaccccgag	ctccgagccc	accccttcctg	cctccacccc	ttccacccgc	agcccccgcc	300
tctcccgca	aactctcccc	aagccagacc	gcctggaccg	gctgcttaag	tcaggctttg	360
ggacataccc	tgggaggaag	cgaggtgctt	tgcacccca	agtgtatcatg	ttcccggtcc	420
cagcctgcca	aggtgtatgt	gagcttgggg	agcgggtct	gcaaggcctt	ttccggaaacc	480
tgacccttgg	gcgtgtgtgt	gagcggtacc	gccagagtgt	gagtgtggga	ggtgccatcc	540
tgtgccagtt	gtgcaagccc	ccaccactag	agacgaaa			578

<210> 9853
<211> 479
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (143)...(481)
<223> similar to gi5360269 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9853						
gggcgggagc	agcggccggcg	gcggcacagg	ctcggggcca	gccgggcg	catccccggg	60
cgcctgcgc	ggaggagagc	ttggcgggct	gcgggtgccg	caggacagga	gtggacaaag	120
caagatggca	gggatcttag	cctggttctg	gaacgagagg	ttttggctcc	cgcacaatgt	180
cacctggcgc	gacctaaga	acacggagga	ggccaccttc	ccgcaggctg	aggacctcta	240
tctcgcttt	cccctggcct	tctgtatctt	catggcgg	ctcatcttcg	agagatttg	300
agccaaaccg	tgcgcata	cctcaacat	tcagggcaat	gjaccacaaa	ttgctccgccc	360
caatgccatt	ctggaaaagg	tcttcactgc	aattacaaag	catcctgatg	aaaagagatt	420
ggaaggcctc	tccaagcaac	tggactggga	tgttcaagc	attcagcgct	gttgcgaa	479

<210> 9854
<211> 746
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (15)...(599)
<223> similar to gi2914017 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9854						
tttcgtggcc	agacatggcg	gaagaggagg	tggccaagtt	ggagaagcac	ttgatgcttc	60
tgcggcagga	gtatgtcaag	ctgcaaaaga	agctggcgg	gacagagaag	cgtcgcgctc	120
tcttggctgc	gcaggcaa	aaggagagca	gcagcgagtc	cttcatcagc	cgtctgctgg	180
ccatcgtggc	agaccttac	gaggcaggagc	agtacagcga	tctgaagata	aaggttgggg	240
acaggcacat	cagtgcac	aagtttgc	tggcagcccg	cagtgcacagc	tggagtctgg	300
cttaacttgc	ttccactaaa	gagttggacc	tgtcagatgc	taatcctgag	gtgacgatga	360
caatgcttcg	ctggatctat	acagatgagc	tggagttcag	agaggatgat	gtgttcctga	420
ctgaactgat	gaaactagca	aatcggttcc	agctacagct	cctcaggag	agatgtgaga	480
agggtgttat	gtctctagtg	aatgtcagga	actgtattcg	cttctaccag	acggcagagg	540
agctgaatgc	cagcacactg	atgaactact	gtgcagaaat	tattgcaagt	cattgggtga	600
gtgagggtga	gggtgtcaac	aaagcactct	agctggcagt	caggagaccc	ccgctgggg	660

cgtagttcca tggaaagtga cctctctggc acctggttt ctcttggtac acaattgaag 720
aataaatagt ttgaaaagat gaaaaa 746

<210> 9855

<211> 782

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (234)...(695)

<223> similar to gi5911993 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9855

ttcgtgcca gagcttgctt gccaagctct cgctcagacc ggatcttagga aatacgaggc 60
ggccctcggt gggaggggacg cactgaggga ggaggaggaa aaggggggcgg cggccggcggc 120
ggccaaagag cagcagccgc ctgaaaatga ctgtggtgct agaagatcat tacttttggaa 180
aagccggta acatccattt cctaagagaaa acttggccac catttgcctt ggcattggcgc 240
aaagcagccc acagcttgat attcaggttc tccatgatct tcgacaacgt ttccctgaaa 300
ttccagaggg cgtgggtgtct cagtgcatgt tacagaataa caacaatctt gaaggcctgtt 360
gccgagccct ttcccaggag agtagcaaat acttatatat ggaataccat agtccagatg 420
acaataggat gaatagaataat cgccctttac atattaacct gggtatccat tctccttagta 480
gctatcaccc aggagatggaa gcccaactta atgggggtcg aacactggta catagctcaa 540
gtgatggaca tattgtatcct cagcatgcag caggtaaaca gctgatatgt ttagttcaag 600
aaccacactc agctccagct gtgttgtctg ctactccaa ctacaatcca ttttttatga 660
acgaacagaa cagaagtgca gctactcctc cttcacaacc acctaacaacag ccacatccca 720
tgcaaacagg aatgaatccg tctgctatgc aaggcccttc accaccacccg ccacccctt 780
ca 782

<210> 9856

<211> 546

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (477)...(549)

<223> similar to gi4572514 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9856

ggtggacttc ctcttgatg tccgggctgg cagtgtcaaa ttcggataat agcgtctgag 60

tccttaactca	gtttcttatgc	ttctcttgtt	accgagtaat	ccccagtctg	tggccagcac	120
tctgtgaagc	cctgttcttag	aggctgattc	ttaggtgctg	gttcactctg	gctatccagt	180
gggcctgata	gatttcatat	tatatctttt	tccagtgtgt	tccttactgc	tagcatggcc	240
ccaaagaaaac	aagtagtagt	tggtttgtca	ccttccttag	ttgcaagagt	atgatgcctg	300
ctacttctcc	tccaccaccc	accggcttt	ccctcaccac	ccaaagctcg	gttttagaaag	360
aggaggctt	ctgtgctta	tgaaagctt	ctgtgccagg	cagagcagca	gctgttagag	420
atgatgaagc	ctggagaaaag	aagccaaatg	aaacccttt	tcgttaactac	ttccaggggcc	480
agatattcga	agcttacaac	atggcagctt	tgtggaaatt	accttgtatt	ttcatctgtg	540
					agaatg	546

<210> 9857
<211> 769
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (389)...(675)
<223> similar to gi|1943770 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400>	9857					
cgtcccgttc	cggagatccc	gggtcgaccc	acgcgttcgc	tctcggtgcc	ccccctccacg	60
cccagggtcg	tgtgaacct	gcttaagggc	tttacttaggg	aaaacggtgc	tggttcaactg	120
gggcgcgtt	ccgggaaggt	gaataccgg	gaaaggatag	ctgagggtga	gttaactcaa	180
aaactgacac	tcgattcagc	tattggaaag	tttttttaat	gcgggtggaa	caactgaggt	240
cttaaaaata	aatatgaatt	tagattccat	acatcgatta	attgaggaaa	cacagatctt	300
ccagatgcaa	caatcatcaa	ttaagtacag	cggcgacatg	gtggcccttg	cctcacccccc	360
cagggatacc	tgtaataacct	gcctccact	tcatggcta	caatctcatg	ctgctcacaa	420
tttctgtgct	cactcatata	acaccaacaa	atggatatt	tgtgaagaac	ttcgccctg	480
ggagcttgaa	gaagtcaagg	ccagagctgc	tcatggaa	aagaccatgc	ggcggcgggc	540
ggactgcact	gccaactgga	gagaaaaatg	gagtaagtt	cgagctgaac	ggaacagtgc	600
cagggaggaa	ggaagacaac	tcataataaa	actagagatg	gcgtatgaaag	aattgagtagc	660
actgaaaaag	aaacagagat	tgcacactca	taaggaggca	ttagaagctc	atgctaccca	720
cgatctgaag	cttgctggct	tcgtaaaaga	aacctgagaa	cataccgat		769

<210> 9858
<211> 1745
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (425)...(1741)
<223> similar to gi|3724141 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 9858

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gaggacccag	catccggccc	ctcgccccctg	gcgagcaaac	gggtcagacc	gttaggcaca	180
gcctccttgc	ggagcgcacg	gacaggaagc	agggtttata	gcacctagag	ggggaaaggag	240
tggcaagtgc	ggagggcagc	ccctcccagg	actagaaccc	acttcctact	ttacaccagc	300
actggaggag	gctgggtgggg	cagggcgggg	gcgggtggggc	ctcccttagc	cttcctccc	360
cctctccttc	actgtccttc	cagcaggcac	aggaaggtga	ggcaagggtgt	ttccagccgg	420
caggatggag	gacgaggaag	gccctgagta	tggcaaacct	gactttgtgc	ttttggacca	480
agtgaccatg	gaggactca	tgaggaacct	gcagctcagg	ttcgagaagg	gccgcatacta	540
cacctacatc	ggtgaggtgc	tggtgtccgt	gaaccctac	caggagctgc	ccctgtatgg	600
gcctgaggcc	atcgccaggt	accaggccg	tgagctctat	gagcggccac	cccatctcta	660
tgctgtggcc	aacgcccct	acaaggcaat	gaagcaccgg	tccagggaca	cctgcatacg	720
catctcaggg	gagagtgggg	cagggaaagac	agaagccagt	aagcacatca	tgcagtatcat	780
cgctgctgtc	accaatccaa	gccagagggc	tgaggtggag	agggtcaagg	acgtgctgct	840
caagtccacc	tgtgtgctgg	aggccttgg	caatgcccgc	accaaccgca	atcacaactc	900
cagccgctt	ggcaagtaca	tggacatcaa	ctttgacttc	aagggggacc	cgatcgagg	960
acacatccac	agctacccat	tggagaagtc	tcgggtcctc	aagcagcacg	tgggtgaaag	1020
aaacttccac	gccttctacc	aattgctgag	aggcagttag	gacaagcagc	tgcataact	1080
gcacttggag	agaaaaccctg	ctgtatacaa	tttcacacac	cagggagcag	gactcaacat	1140
gactgtgcac	agtgccttgg	acagtgtatg	gcagagccac	caggcagtga	ccgaggccat	1200
gagggtcata	ggcttcagtc	ctgaagaggt	ggagtcgtg	catgcatacc	tggctgccat	1260
attgcacctg	ggaaacatcg	agtttgtgg	gacggaggag	ggtggctgc	agaaggaggg	1320
cctggcagtg	gccgaggagg	cactgggtgg	ccatgtggct	gagctgacgg	ccacaccccg	1380
ggacctcgtg	ctccgcctcc	tgctggctcg	cacagttgcc	tcgggaggca	gggaactcat	1440
agagaagggc	cacactgcag	ctgagaccag	ctatccccgg	gatgcctgt	ccaaggcagt	1500
gtaccagcgg	ctgtttgagt	gggtgggtgaa	caggatcaac	agtgtcatgg	aaccgggggg	1560
ccgggatcct	cgccgtgtatg	gcaaggacac	agtcatggc	gtgctggaca	tctatggctt	1620
cgaggtgttt	cccgtaaca	gtttcgagca	gttctgcata	aactactgca	acgagaagct	1680
gcagcagcta	ttcatccagc	tcatcctgaa	gcagaaacag	gaagagtacg	agcacgaatg	1740
gcgaa						1745

<210> 9859

<211> 236

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (139)...(237)

<223> similar to gi3881976 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9859

cgccgcgtc	gaccgacgtt	agtgagggac	ccaatgtgag	tccccggcca	gctgaatcca	60
agccgtgtgt	actgcgttgt	cagcactgcc	cgacagtct	agctaaactt	cgccaaactcc	120

gctgccttg ccgtcaccat gccacagaat gaatatattt aattacaccc taaacgctat 180
ggattccgtt tggattacca tgagaaaaag agaaagaagc aaagtgcaga ggctca 236

<210> 9860
<211> 340
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (120)...(340)
<223> similar to gi3062808 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9860
ctcggagctt gccaaatact tcccagaagg acgaggctgc tgaacttctc attcgggct 60
ccgggacctg gactgtaccc ctttctggcg tcaccccttc ctgtcgccctg gcccctcgcca 120
tgcagacccc gcgcgcgtcc cctcccccgc cggccctctt gtttctgcgt ctgcgtactgg 180
ggggcgcaca cggcctctt cctgaggagc cgccgcgcgt tagcgtggcc cccagggact 240
acctgaacca ctatcccgta ttgtggca gcggggccgg acgcctgacc cccgcagaag 300
gtgtgacga cctcaacatc cagcgagtcc tgccgggcat 340

<210> 9861
<211> 528
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (233)...(485)
<223> similar to gi3877613 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9861
ggaacacggc tcgcaggccg gggcaaggg gcggccgggc gcggccgagc tgccatcagt 60
catgctctta aacggggact gcccagagaa cctgaagaag gagggccgg cggccgagcc 120
accaggaa aatgggctt acgaggccgg cccggagat gagaccaccc gccaaggaaat 180
cattgtcatt caggacacgg gctttctgt gaagatcctc gcccctggta tcgagccctt 240
ctccctgcag gtgtcccccc aggagatgtt gcaggagatt caccagggtcc tcattggaccg 300
ggaggacacg tgtcacccga cctgcttctc actgcacccgt gatggcaacg tgctggacca 360
cttctcgag ctgcgcacgc tcgaggggct gcaggaggcc tctgtctgc gtgtgggtgg 420
agagccgtac acgggtcggtg aggcccccat ccacgtgcgc catgtccgag acctgctcaa 480
gagccctggac ccatccgatg cttcaacgg gttgactgc aactcctt 528

<210> 9862
<211> 447
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (83)...(449)
<223> similar to gi2598167 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9862
gaccacgcg tccgctgaga tatctccag ggagggtcac ttccccggaa ctctgcctt 60
tcccagaagg aggaggggaa aaatgaccaa gttccaggag gcagtgacat tcaaggatgt 120
ggctgtggcc ttcactgagg aggagctggg gctgctggac tctgcccaga ggaagctgta 180
ccgagatgtg atgctggaga acttaggaa cctgggttca gtgggacatc agtccttcaa 240
accagatatg atatcccagt tggagagggg agaaaagctt tggatgaagg agcttcaa 300
ccaaagaggt aagcattcag gagacaggaa tcaaaatgag atggcaactc ttcacaa 360
aggattaagg tgctttcac tggagaggt ttcatgctgg cagatcaaga gacacattgc 420
gagcacatta gccagaagtc aagactc 447

<210> 9863
<211> 807
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (225)...(810)
<223> similar to gi3881836 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9863
tgggaacaca agttgacgct ttttgttgc cttgagtcca gtcggaaagg gcccgtgt 60
ctgggtctca tgccaaacaa ctgttacaa taagagctag ggtcccagac catcgaaa 120
cttcatgaga atcctctgtat gctgggttag tgtagtgcc gactctggag cccaggctgt 180
tgcttcccg tctgggttg aatcctccat agtctggaga tctcagccct gctgagctga 240
tgatgctgac tataggagat gttattaaac aactgattga agccccacgag caggggaa 300
acatcgatct aaataaggtg aaaaccaaga cagctccaa atatggccct tctgcccagc 360
ccgcctgggt ggatattcatt gctgccgtcc ctcctcagta tcgcaagggtc ttgatgccc 420
agtaaaaggc gaaaccatc agaactgcta gtgggattgc tgcgtggct gtgatgtgca 480
aaccccacag atgtccacac atcagttta cagaaatat atgtgtatac tgccctgggt 540

gacctgattc tgatttttag tattccaccc agtcttacac tggctatgag ccaacctcca 600
tgagagctat ccgtgccaga tatgaccctt tcctacagac aagacaccga atagaacagt 660
taaaaacaact tggtcatagt gtggataaaag tggagttat tgagatgggt ggaacgttta 720
tggcccttcc agaagaatac agagattatt ttattcgaaa tttacatgtat gccttatcag 780
gacatacttc caacaatatt tacgagg 807

<210> 9864
<211> 958
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (186)...(961)
<223> similar to gi5649176 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 9865
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cagcttctgcagctccccggcttagcatgcagcgtggaaagatggacggccctgcgg
ctctgcgcca cagtttgtacttgatatgtcgctctgtaaaggattttagaagattta
gataaatcgttaaagaaaa tcgaaatgatgacattggctttagatatttatgcgcca
tgggtggccattgtaaaaa gctggAACCAatttgaatgaaatggcttgatgaaa
agcattggttctcaggtaaagggtatggatgcta cttcctattctgatttgct
tcagagtttgagttcgagg ttatccaacaattaagctataaaaggggacttgcata
aattatagaggaccacaaacaaaagatgatattattgatgttgctcacag agtatctgg
gctctaattcggccacttccaaagtcaacaaatgttgaacatatgcagaa gagacaccgt
gtatTTTCTGtttatgttagtgagaatcaccttggaaagagaaatacatagatgctgct
tcagaattgatgtatatacatacttctttctgcctcagagaatgtgttcgt
atatttaaaa tttgatttacgacacacaattttattttaaattattac ttgatttaat
aaactaaattgtgattttat tacttgatataactattgagttaatatca gatttattta
ctgcgatatgtgtggaaaaa gtaaacatgc tgatttttaaattggaaaaaaaagatt
tttggcaaaa aaaaaatcaa aaaaaagtttgtgtggggg gaaaagttaattgatcg
ccccgggggggaaatttctgcta

<210> 9866
<211> 700
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (476)...(1)
<223> similar to gi5541863 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9866
tttttttttttcctgatccccagctgcctgcaggctggaaattcttgc tgaaactgac
tattcacttgattccatctcctgcccaccttgcttgcgttactggccat gattggag
cagggtgtac ttctgggggatctgcaaccc caggtttggctgtgtggcacttctg
gtgttttttac ttcttcatgttgcttgcgtt ttgatgcccacccgtgccttgc
caatgtttac attaggatca ttgccttgcgttctgtctt aagacttggaggttagc
gtggaggcat acgcccgtgaa ataccgactttccaagactctgtatcca tgtcgagctg
caactgtggttttctgtgttctaatgatttcccctgtaaatgatgg
ttgcatacttttccatccttgccttttg tgctctggcc tgacttctcc gacatttcgg
tggaaactca tcgagtcacaaacacctctgc cacaccctt aaaaacccag tccggcagg
gtgagtgtca agtttgcgcacccggcttcgaggctccggatctgtatcga aagaagggg
aggaaagctgggttaaagggtggccgg aaggccaccagactggaaa agccgaagct
gcggatggacaaaccgcacaaagcactttcg cagcttccg

<210> 9867
 <211> 811
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(812)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (588)...(811)
 <223> similar to gi2330840 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

D
E
C
O
D
E
R
I
N
G
S
O
L
U
T
I
O
N
S

<400> 9867	
tcgacgattt cgtggaaagcg tgagccgtaa ccaggccaac ccagaaaaggc tttctttctg	60
agatttcaact tccctgtcaa ctcttcagct cggtaagtgt cctggcactg gttggcgctc	120
ccccgcacta tggtattctc tggacgcaaa ggggcgcgtg ccatgcagcc ccctactagc	180
aacaagggct tccggggggag aggggagcag tgggtgtggaa gtgggttctt gggcgctct	240
tgctgaagga aatgacgtcg atgacaggcg ccccccgcgg cttaccggc tgctccctgg	300
ttcgcagag acagcttaat cccgtctctg aaatgcgttt gctggctggg agcctagaag	360
ggatagtggg cgaggctccg ccccggtggg gggcgctttc cgtcggcggtg tggtttgggg	420
ttgccatcggtt cccgttagtat gtgaaaattt ttttcagag gcaccaaata atgtcatctg	480
aatgttgcc agcatttattt gaaacttcta atgttgacaa aaagcaaggc ataaatgaag	540
atcaagagga gagccagaag ccaagattag gtgaagggtg tgaaccaata tctaaacgac	600
aaatgaaaaaa actaataaaaa cagaaaacaat gggaaagagca acgggaaactc cgcaaacaaa	660
agcgaaaaaa aaaacgcaag agaaaaaaat tagagcgaca atgtcaaatg gaaccaaact	720
cagatggaca tgacagaaaaa cgtgttcgaa gagatgttgt tcatacgacc cttgcctta	780
ttattgactg tagtttgat canttgatgg t	811

<210> 9868
 <211> 482
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (143)...(484)
 <223> similar to gi1871609 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9868	
gaccacacgcg tccgcaacaa tggcgccgccc cgccggagtcg ctgaggaggc ggaagactgg	60
gtactcgat ccggagccctg agtcggccgc cgccgcgggg cgtggccccc caggctctcc	120
ggcccatctc cacacggca cttctggct gacccggatc gtgctcctga aggccctagc	180

cttcgtgtac	ttcgtggcat	tcctggtggc	tttccatca	aacaaggcagc	tcatcggtga	240
cagggggctg	cttccctgca	gagtgttcct	gaagaacttc	cagcagtact	tccaggacag	300
gacgagctgg	gaagtcttca	gctacatgcc	caccatcctc	tggctgatgg	actggtcaga	360
catgaactcc	aacctggact	tgctggctct	tctcggactg	ggcatctcgt	ctttcgta	420
gatcacgggc	tgcgccaaca	tgcttctcat	ggctgccctg	tggagcctct	acatgtccct	480
gg						482

<210> 9869
<211> 825
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (174)...(828)
<223> similar to gi2052521 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

D
E
B
C
R
E
G
E
D
E
P
D
D

<400>	9869					
caagtggat	tgtggtcaga	gctttgtgga	ggaaaaaaa	acctggtggg	ggcaggagag	60
taaaaagaag	aaacccaggc	agacaggcag	ttggacacac	tgaggaagac	ccccacgag	120
tggAACCCC	ctggaaaggaa	cacaccggcc	ccggccccca	gaaaggggagc	acaatggagg	180
ccgctcatgc	taaaaaccacg	gaggaatgtt	tggcctattt	tggggtgagt	gagaccacgg	240
gcctcacccc	ggaccaagtt	aagcggaaatc	tggagaaata	cgccctcaat	gagctccctg	300
ctgaggaagg	gaagaccctg	tggagctgg	tgatagagca	gtttgaagac	ctcctggtgc	360
ggattctcct	cctggccgca	tgcatttcct	tcgtgctggc	ctggtttgag	gaaggtgaag	420
agaccatcac	tgccttgtt	gaaccctttg	tcatcctt	gatcctcatt	gccaatgcca	480
tcgtgggggt	ttggcaggag	cggAACGCA	agaacgccc	cgaggccctg	aaggagtatg	540
agccagagat	ggggaaaggc	taccgggctg	accgaagtc	agtgc当地	atcaaggctc	600
gggacatcgt	ccctggggac	atcggtggagg	tggctgtggg	gacaaaagtc	cctgcagaca	660
tccgaatcct	cggcatcaaa	tccaccacgc	tgcgggttga	ccagtcattc	ctgacaggcg	720
agtatgtatc	tgtcatcaaa	cacacggagc	ccgttctga	cccccgagct	gtcaaccagg	780
acaagaagaa	catgctttc	tcgggcacca	acattgcagc	cgcca		825

<210> 9870
<211> 752
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (308)...(754)
<223> similar to gi3009501 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

D
D
D
D
D
D
D
D
D
D

<400> 9870
cccacgcgtc cgcggacgcg tgggccgcta actcggtac ggtgtatctg cgtctttgg 60
caggttggc cttggctaag agggcagtgc tcgcccggacc acgcgggttag caaggcttag 120
tgctcgccgc ggccgccttc acttccctcc cggctttcc tcccgactta tccacttttag 180
gggcgtctcg gagtgccgga ggccccccgg gaagagcggg gtgcccgggtgt ccgcgtccggg 240
ctcgatggg aagtgggtgg aggagcgacc cggatgttc agtctgatgg ccagttgctg 300
cggtcggttc aagcggtggc gggagcctgt cagaagggtg actctttga tgggtggact 360
tgataatgct ggtaaaaccg caacagcaaa gggaatccaa ggagaatacc ctgaagatgt 420
agctcctact gttggatttt caaaaattaa ccttagacaa ggaaagtttg aagtcaccat 480
ctttgacttg ggaggtggaa taagaattcg gggaatctgg aagaattact atgctgaatc 540
ctatgggtta atatttgtt tgattccag tcatggaaagag agaatggaa agacaaaaga 600
ggctatgtca gaaatgctaa gacatcctag gatatcggga aagcctatat tgggtttggc 660
aaataaaca gataaagaag gagctttagg agaagctgat gtcattgaat gtctatctct 720
gaaaaaattt gtcattgtc acaagtcgt gt 752

<210> 9871
<211> 412
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (148)...(386)
<223> similar to gi837292 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9871
atgcacagta cccaggacaa atctctccac ttggaaaggag atcccaatcc ttctgcagcc 60
ccaaacatcca cctgcgcacc tagaaaaatg cccaaaagga tttcaatatc caaacaactg 120
gcttcagtga aagctctgag gaagtgcata gatctggaaa aagctattgc caccactgct 180
ctgattttca gaaattcttc tgactctgat ggttaacttg aaaaagctat tgccaaagat 240
ctgctgcaaa cccaaatttag gaatttcgca gagggacaag aaaccaagcc aaaatacaga 300
gagatcctt ctgaaccttga tgagcacaca gaaaataagc tagattttga agacttcatg 360
atcttgctct taagcatcac tgtcatgtca gatctgctac aaaatatacg ga 412

<210> 9872
<211> 1599
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (104)...(1601)
<223> similar to gi4650844 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9872

tttcgtgcct ccagagcctc cgggtctggg cggcgcttcg gtcctcccg agccgcctgc	60
tagcccccg cgcaactcca tccccacagg ctggggacgg gcccggcgc gctgtgtggg	120
ttcgggagcg gagttgcaga atccaaggac ccattttgtt ctttctccgc actgtttat	180
gggaggcatt atggccccc aagacataat gacaataact catgctaaat ccatcctcaa	240
ttcaatgaac tccctcagga agagaataac cctctgtat gtgacattga gagtagagca	300
gaaagacttc cctgccatc ggattgtgct ggctgcctgt agtgattact tctgtgccat	360
gttcaactgt gagctctcag agaaggggaa accttatgtt gacatccaag gtttactgc	420
ctctaccatg gaaattttat tggactttgt gtacacagaa acagtacatg tgacagtgg	480
gaatgtacaa gaactgcttc ctgcagcctg tctgcttcag ttgaaagggtg tgaaacaagc	540
ctgctgtgag ttcttagaaa gtcagttgga cccttctaatt gcctggta ttagggattt	600
tgctgaaacc cacaattgtt ttgacctgtat gcaaggcact gaggtttta gccagaagca	660
ttttcctgaa gtggcacatc atgaagagtt cattttctg agtcaaggag aggtggaaaa	720
gctaatacgaa tgcgacgaaa ttcaagggtt ttctgaagag ccagtcttg aggctgtcat	780
caactgggtg aagcatgcca agaaagagcg ggaagaatcc ttgcctaacc tgctacagta	840
tgtcgggatg cccctactaa cccccaggtt tatcacagat gtaatagatg ctgagcctt	900
catccgcgtt agtttacaat gcagggatct ggttgtatgaa gcaaagaatg ttcatctgag	960
gcctgaacctt cggagtcaga tgcaggacc caggacaagg gtcgcctag gagcaatga	1020
agtgcctttt gttgggggg gctttggaa ccagcgtct cccattgtt tggttagagaa	1080
atatgacccc aagactcagg agtggagctt ttgccaagc atcactcgta agagacgtta	1140
tgtggcctca gtgtcccttc atgaccggat ctacgtcatt gttggctatg atggccgttc	1200
ccgccttagt tcagtggaaat gtcttagacta cacagcagat gaggatgggg tctgtattc	1260
tgtggccctt atgaatgtcc gacgaggtct tgctggagcc accaccctgg gagatgtat	1320
ctatgtctct ggaggctttt atgaaagcag gcgtcacacc agtatggagc gctatgtatcc	1380
aaacattgac cagtggagca tgcgggaga tatgcagaca gcccggaaag gtgcggact	1440
cgtatggcc agtggagtga tctactgtct aggagat gacggcttga atatctaaa	1500
ttcagttgag aaatacgacc ctcatacagg acattggact aatgttacac caatggccac	1560
caagcgttct ggtgcaggag tagccctgct gaatgacca	1599

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<210> 9873

<211> 616

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(617)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (266)...(435)

<223> similar to gi2563999 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

GenePept

<400> 9873
tttcgtggac ggtgtgcggg cccggccagcc ctggacgaaa aaaaagggcc cctccaggcc 60
agtctggca ccctggata gcggctgcag ccatcagcag gggcagacgg caggtggcct 120
ggttgctgca gtcggcaggta tcagctctgc cctccccca aacgccagcc tcgtcaccgc 180
tccaggcac ctccagcagt aacaggttgt tgcaagcaggt ggcagccagc ccctggatga 240
gccaaggctct cttcccccagc caggcatggc cgactctgca caggcccaga agctgggtgt 300
cctggtcaca gggggctgtg gcttcctggg agagcacgtg gtgcgaatgc tgctgcagcg 360
ggagccccgg ctcggggagc tgcggtctt tgaccaaacac ctgggtccct ggctggagga 420
gctgaagaca ggttcttggtt gggggagctt gtgggtggaga ggggtgtggac gctttcccaa 480
cccttcccaa gctggatcc ccacccctgc agtggAACAG atgatgctgg tttctgtcca 540
catggatggg tcgagtgagt cncnnggggn nttgcgcagg gtcntcatgg ntatttgggg 600
gggnnnccct ggtcct 616

<210> 9874
<211> 435
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (283)...(412)
<223> similar to gi2689441 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9874
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tctgtttgac gtcaccgaag tgacggaaacg gaaaagcgcg agaagcggct cggttccac 120
cacggagagg cgggagtgtag tcaactgaca agcgctgggg gcagtggcgt ctttgtctt 180
ccttgcgtc tcccgccccg ctcttccctg gctgggtctgg cggaggccctt gctgtatgaac 240
ctgactgagg gtcggcggc gatggcagaa atggacccta cacagggccg tgtggtcttt 300
gaggacgtgg ccatatatattt ctcccaggag gagtgggggc accttgtatga ggctcagaga 360
ttgtgttacc gtgtatgtat gctggagaat ttggcccttt tgtcctact aggttcttgg 420
catggagctg aggat 435

<210> 9875
<211> 1385
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (282)...(1388)
<223> similar to gi3875011 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DNA
mRNA
rRNA
tRNA
ncRNA
lncRNA
pseudogene
lncpept
ncpept

<400> 9875

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accggagccg gatctgtacc	cgctgagacg tggaaacatg	gaggccttag cggtgtcg	120
ccacctggc tgccggcgc	acagcgactt ctccgtaccc	ctctgccacc ctccatccg	180
tcccgggc cgtggagctg	gagcagatcc cccagccggc	tgagacagt tgtctttgg	240
aatatcgaggt ttaaggacaa	attatctgct taagctagaa	gatgggatcg aatagcagca	300
gaatcgccga tcttcctaaa	aatagtagact tgaaaaagtt	atcaggcacg gaatctatct	360
ctgagaatga cccgttctgg	aatcagcttc tctcattttc	tttccctgca ccaactagca	420
gtatgtgagtt gaaactcttg	gaggaagcaa ccatttcagt	ctgcaggtca tttagttgaaa	480
acaatcctcg aacagggaaat	cttgggtcac taattaaggt	tttcctttct agaaccaaag	540
aactaaaact ttcagcagaa	tgtcagaacc acatctcat	ttggcagaca cacaatgctt	600
tgtttattat ttgctgtttg	ctgaaaagtgt tcacatgtca	gatgtcagag gaggaattac	660
aacttcattt tacttatgaa	gaaaaaatctc ctggcaatta	cagttctgac tcagaagatc	720
ttttggaga attgctgtgc	tgtttgtatgc agttgtatcac	tgtatattcca ctcttagata	780
ttacatatga aatatcagta	gaagctataat caacaatggt	tgttttcctt tcctgccaac	840
tcttccacaa agaagttttg	cgacagagca tcagccacaa	gtatttgatg cgaggtccat	900
gtcttccata caccagcaaa	cttgtgaaga ctttattata	taactttatc agacaagaaa	960
agccacctcc tccaggggccc	catgtttcc ctacagcagtc	ggatggggga ggactgctt	1020
atggacttgc atcaggagta	gcaacaggac tctggactgt	ttcacacta ggtggtgtgg	1080
gcagcaaagc ggctgcctct	ccagagctt cttccctct	ggccaaaccag agtctcctgc	1140
ttctgctggc	gttggccaat ctgacagatg	cctcagatgc gccaaacccc tacagacaag	1200
ccattatgtc cttcaagaac	acacaagata gcagtcctt	ccccatca attccacatg	1260
ccttccagat caacttaat	agtttgcata cagtccttt	tgaacagcag acatctgatc	1320
aagcaactct cctttgtat	accttgctcc atcaaaatag	taatattaga acatacataa	1380
taaca			1385

<210> 9876

<211> 437

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (200)...(439)

<223> similar to gi3449286 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9876

tttcgtggct gggacacacc	tactccaatt ttctcagctt	tctctccggc tgccggctgc	60
gcgccttcct gctccgagtc	tctgcaccc cctcaaggagc	ctgtcagcct gcccctcg	120
agaggggcgc	cagcccagca	gcctgctctg gggcaccc	180
gtttcggag	tttccacca	tgactattgc cctgctgggt	240
ttgtgcgacc	tgtgagaagc	tttgccatat tcttgc	300
acactccat	tacaatgcca	ctctagaagg gattctctcc	360
cttcgagaaa	ccatctatga	ttctctgctt ggcacttcac	420
ctctgggat	aaattcttct	cccaagacct atgtggagag	437
gtggccc			

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<210> 9877

<211> 375

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> misc_feature

<222> (105)...(378) <223> similar to gi2072792 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9877

tttcgtcgg aacagaggca gaggcagaag ctggggctcc gtcctcgccc cccacgagcg 60
atccccgagg agagccgcgg ccctcggcga ggcaagagg ccgacgagga agacccgggt 120
ggctgcgccct ctgcctcgct tcccaggcgc cggcggctgc agccttgcggcc ctcttgctcg 180
ccttgaaaat gaaaaagatg ctcgcaggct gctttctgt gatcctcgga cagatcgccc 240
tcctccctgc cgaggccagg gagcgtcac gtgggaggtc catctctagg ggcagacacg 300
ctcggaccacca cccgcagacg gcccttctgg agagttccctg tgagaacaag cgggcagacc 360
tqqtttcat cattq 375

<210> 9878

<211> 375

<212> DNA

<213> *Homo sapiens*

<220>

<221> misc feature

<222> Misc_redund

<223> similar to gi6013191 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9878

tttcgtggcg	gtggctgggg	cggtgtccgg	ggagccgctg	gtgcactgg	gcacccagca	60
gttgcggaaag	actttcggcc	tggatgtcag	cgaggagatc	attcaagttag	aacagttcgg	120
gtccaagcgg	ggaaggagct	ctggatgtg	cactgcctga	gcgaaccggg	aagcggggag	180
gactgaaaag	ttaagagaga	aatgtgataa	aggggctgca	gtctgttagtc	tgttaggcgtc	240
gaattttggc	ctccacctt	gtagtttagt	ttctggaaata	gggtgtccgg	ctccacagtc	300
tgccggtcgg	gctttttcc	tgggaagacg	cccaatctgt	aataattata	aatgcaaggc	360
tgtcccagga	gccag					375

<210> 9879
 <211> 1342
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (212)...(1344)
 <223> similar to gi1113865 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9879
 tttcggtcgcccccggagagccgcgtttt gtaagagctg gccccttaca tatggaaatg 60
 acactcacgc gggccccat tcgcgtcctt ttgaaggacg cccgccccgga accgctgcgc 120
 cggtcgcaatgtattgtccc gtttctccag ccctaacaaaa gcgtcctcct tcgcgtttgca 180
 gagcgctggaggcgggctgc cggctgtgc ggcgtcccg agagaccgac agaaggtag 240
 cactgtgggtatggatggatggacgaggaccagcatgaggccc gactcaagga 300
 gctgtttgacatgttgacacgacgggacagggtccctggggcaggaggaaactcaccga 360
 ccttgccacatgttgagcttggaggaggtggccctgtgcagcaga cattactca 420
 ggacaacctcttggcagggtacatggatggatggccctgtgcagcaga tactcatctt 480
 gtccagaactctgtcaaatgaaaacacttcagaacacca gactgctcac tagaagctca 540
 gcccataatgttagaggtggaaacgttgcggacaggatccctgtccatccatgtcaaga 600
 gtccgtggagatgttcctg aagtgcgttgcggatggatggatggatggatggatgg 660
 ttacacatccagccgtactgcgtgactgcgtgactggaaagcgaacgcgtgaggagta 720
 tgaagcggaa ggcaggtaagggtttggaa cccagatgacttgcgttgcgttgcgttgc 780
 atcttccctccccaaagactggatagaaga gaaactgcaa gaagtttgcgttgcgttgc 840
 gatcaccctgtatggatggatggatggatggatggatggatggatggatggatggatgg 900
 tttacagaatgtggatggatggatggatggatggatggatggatggatggatggatgg 960
 tacaatgatgttgcgttgcgttgcgttgcgttgcgttgcgttgcgttgcgttgcgttgc 1020
 atcagcatctactccatata gacaactaaa aaggcacctt tccatgcgttgcgttgcgttgc 1080
 gagtggacgacgttgcgttgcgttgcgttgcgttgcgttgcgttgcgttgcgttgcgttgc 1140
 ctccctgcctgtatggatggatggatggatggatggatggatggatggatggatggatgg 1200
 ggaagaggggcattgagaaca gccaggagatcctgaaggcc ttggatttcgcgttgcgttgc 1260
 aaacatcaatttgacagaat taacactggccctgaaatgaaactttggttaccaagaa 1320
 cagcattcac caggcctgtatggatggatggatggatggatggatggatggatggatgg 1342

<210> 9880
 <211> 446
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(447)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (184)...(446)
 <223> similar to gi2291257 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9880
tttcgtcggc ggccacggaa gcggccaagg gggcggtggc gcaaagaggg gtgcggagcg 60
ggcggaaagag gcgtctgtgt cgcaagttgg tctcagagga gcatcgctgg gaacaacgac 120
tatcgcttat tccacaagat gagtaaacagc cacccttttc gcccctttac tgcaagtgggg 180
gaaatttgcata atgtgcacat ttgtctgaa catatttgc cttgttgat tggggaaagaa 240
tatggcgacg tcacattcgt gggggaaaag aaacgttttc ctgcccacag gtaattttta 300
gcagccaggt gccaatattt tcgagcatta ttatatggtg gaatgcgaga gtctcagcct 360
gaagcagaaa ttctctcca agacaccact gcagaagcat tcacaatgct actcanatat 420
atctacactg ggcgggcaac gctgac 446

<210> 9881

<211> 588

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (271)...(547)

<223> similar to gi|5304869 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9881

acatttcgtg accagggttg ggccgcgcgg cggaggtggc ttttgggctg cgcgagctgg 60
gagagctggg aggccggcgat cgcaagctggg ccgggacttc cttcctccac cgcacggcaa 120
caaaacaacc ctgcggcagg cactgagtgc ttgcagctg tctggcgag aggacacagcg 180
atgggctccg tgctgagcac cgacagcggc aaatcggcgc cccgcctctgc caccgcgcgg 240
gccctggagc gcaggaggga cccggagttt cccgtcacgt cttcgactg cgccgtgtgc 300
cttggagggt tacaccagcc tgcggacc cgctgtggcc acgtattctg ccgtccctgt 360
attgctacca gtctaaagaa caacaagtgg acctgtcctt attgccgggc atatcttccct 420
tcagaaggag ttccagcaac tgatgttagcc aaaagaatga aatcagagta taagaactgc 480
gctgagtgta acacccttgtt ttgcctcagt gaaatgaggg cacatattcg gactgtcag 540
aagtacatag ataagtatgg accactacaa gaacttgagg agacagcg 588

<210> 9882

<211> 682

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (177)...(370)

<223> similar to gi3916222 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9882

tttactggca	agtttacaaa	attaatttta	ttggccatcc	tggaatgggt	agtgaacaaa	60
tttgctgtcc	aggtaaattt	gtgaattagc	tatcatcaga	aggaagtgc	tttatcttag	120
taataggcct	tttcagaac	taaaattaat	gacaatccat	cctgcttag	cccttaggtga	180
catccctgg	tcaagtactc	agtgatccc	tttataggac	acttgaaggc	ttccagatgt	240
tggttgaaaa	agagtggctc	tctttggtc	acaaattcag	tcagaggagc	agcttgaccc	300
tcaactgtca	ggggagtggt	tttgctccag	tcttcttaca	gttcttagac	tgtgtacacc	360
aggtaagtag	agcaagctt	agttgactt	atatgaagga	aagaacacaa	catactagca	420
ttgatggagc	attgcgatgg	tgtgccccgt	accttcctgt	cataactctg	attaactctg	480
ccacagagaca	tgcgtaaatc	ttagcagtag	actcccttctg	ggtcgtggca	gataaaatg	540
gttcacgtca	ggctgtggctc	tcaggaggcg	ctcagtgctc	gtggcttcc	tccccgggtgg	600
acagaacccc	ggggcagctc	cccgcccc	gacgcccaga	gcggagcggc	ccggagcgg	660
gcgaccaccc	cacactggac	ac				682

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<210> 9883

<211> 802

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (270) $\bar{1}$... (799)

<223> similar to gi289614 in the genepept database release 114,
Run with FASTXY 3.3t00. default parameters

<400> 9883

aacgttcat	ctaaatggtg	tgcaagcgga	agggggcccgg	tgttctttc	tgcacccct	60
gcaagcagcc	gctctgccct	ccgcctctt	ctccccacctg	cgaaggcgcc	cccaccgaag	120
ctggcgggga	cgctgtccga	gcccggggca	ccgccccctt	gtccgaccag	cagcagcatg	180
aatgtggcga	cacggactgt	cgagagtccc	ccgaaaaccc	ctgcaactgt	cacagggagc	240
cgccccccga	aaccccagac	atcaaccagc	tgccgcccgg	catcctgctc	aagatatttt	300
ccaatttgtc	actggaaagag	cggtgccctt	ccgcatcatt	ggtttgcaag	tactggcggt	360
acctttgttt	agacttccag	ttttggaagc	agctggatct	tagtagtcgt	cagcaggtca	420
ctgatgaatt	gttggaaaaaa	attgcatcaa	gaagtcagaa	tataattgaa	atcaacacatt	480
ctgattgtcg	cagtatgtct	gataatggcg	tatgtgtttt	agcatttaaa	tgtcctggac	540
ttcttaggta	tacagcctac	aggtgtaaac	agctttctga	cacctctatt	attgcgggtg	600
cctctcactg	tcctttactt	cagaaugtgc	atgttaggcaa	ccagagacaaa	ctcaactgtat	660
aaggactcaa	gcagctgggc	tcaaaaatgca	gagaactcaa	agatattcat	ttcggccagt	720
gttacaagat	ctcagatgaa	ggcatgatcg	tcatagctaa	gggctgtctg	aaattacaaa	780
ggtatatacat	gcaggaaaaac	aa				802

<210> 9884
 <211> 730
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (113)...(732)
 <223> similar to gi2749982 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9884
 tttcgccct ggggcagaaa tggctgcaag tggccgaggt ctctgcaagg ctgtggccgc 60
 ctctcccttc ccggcgtgga gacgagataa cacggaagcc aggggagggtc tgaagcctga 120
 gtatgtatcg gtgggtatag gaggcaggaca caacggactg gtggctgcag cgtacctgca 180
 gagactgggg gtgaacaccg ccgttccgaa gaggcgcatt gtgatcgaaa gtgcagctgt 240
 cactgaggag atcatcccag ggttaagtt ctccctgtcg tccttacctgc tcagcctgct 300
 gaggccgcag atttacactg atctggagct gaagaaacat gggctgaggc ttcatcttcg 360
 aaacccctac tccttacccc ccatgctgaa agagggtgca ggcagcaagg tgcccaagg 420
 cttctgtctg ggcacagaca tggcagaaaa ccagaagcag atcggccagt tctcccaaaa 480
 ggatgcccag gtctttcca aatatgagga gttcatgcat cgcttggcat tagccattga 540
 ccctctgtctg gatgcggccc ccgtggacat ggccgccttc cagcatggct ctttgctgca 600
 aaggatgagg tcgctctcca ccctcaagcc cctgctgaag gcaggccgca tcctgggagc 660
 ccagcttccc cgatattatg aggtcctcac agttccatt accaagggtgc tggatcagtg 720
 gttcgagttct 730

<210> 9885
 <211> 491
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (203)...(493)
 <223> similar to gi5630082 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9885
 tttcgccatc aacacggcgg cggcggcggc ggtttcttcc aacaggctct gggcgccga 60
 gcggacagga acgcacacg gggctccga ggcgggtct gggtgtttag gggcgactgg 120
 agccatggcg gagtcggcgc ctgctcggca caggaaaaa cgacgctcca caccttaac 180
 ttcttccaca cttccttac aagcaacaga gaaaagctcc tattttcaga ccaccgagat 240
 ttcaactctgg acgggtgtgg ccgttattca ggctgtggag aagaagatgg agtcccaggc 300
 tgcccggtca cagacgttgg agggcgcac ggggacagcc gagaagaagc tggctgactg 360
 cgagaagatg gccgtggagt tcgggaacca gctggaggc aagtggccg tgctgggac 420
 cctgctgcag gagtatggc tactgcagag gcccgtggag aacgtggaga acctgctgct 480

caacaggaac t

491

<210> 9886
<211> 801
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (313)...(697)
<223> similar to gi5459450 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9886

tttcgacaca gagctgctgc tgctggactt tggtgtttgt ggatggcacg acaggcggag	60
aagaatttcc tctgtgtcg catttaaaca ggtcggtagg ctccacgaca aaagtccacc	120
cttctgtaaa tcacctgctg tggctatgtat gctctgagtt caatacgtaa gaacctttgc	180
tgtctatgga tctgctctaa accttatagc ctgcttatgg gggaaaggta cgcccttctgg	240
gcccccattctg tccttcctca cagcacccctc agcacctaa gccaccaccc tcagccacaa	300
tttggcagag ggatggagtc caaggtctca caaggtggcc tgaatgtgac cctcaccatc	360
cgcctgctga tgcattggaaa ggaagttgga agcatcatcg ggaagaaaagg agaaactgtg	420
aagaagatgc gtgaggagag tggtgcaagg atcaacatct cagagggaaa ctgcccagag	480
aggattgtga ccatcacagg ccccacagac gccatcttca aggccttgc catgatcgca	540
tacaagtttgc aggaggatcatcaactcc atgagcaaca gcccgtccac cagcaagccc	600
ccagtgcacgc tgaggctgggt ggtgcctgccc agccagtgtg gtccttgcat cggcaaagga	660
ggctccaaga tcaaggagat cagggaggtt acaggacctt cccagctgg gccgctgcgg	720
agcctctagg cgggctgcgg gtggtgccca caggccaggc agccttcctg agccttgc	780
ctgctgtctg caagcccaat g	801

DRAFT Sequence Database

<210> 9887
<211> 929
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (227)...(931)
<223> similar to gi3874873 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9887

tttcgtgtca tcgccccccgc cccgccccggt ccagccagct cggcccgaaaa gcttcgggct	60
gtcggggccgg cgctcccttc tctgcccaggat ggcgagtaca cctgctcacg taggcgtcat	120

gagggtctccg	gttcgagacc	tggcccgaa	cgatggcgag	gagagcacgg	accgcacgcc	180
tcttcttacccg	ggcgcggccac	ggggccgaagc	cgctccagtg	tgctgtctg	ctcggttacaa	240
cttagcaatt	ttggcccttt	ttgggtttctt	cattgtgtat	gcattacgtg	tgaatctgag	300
tgttgcgtta	gtggatatgg	tagattcaaa	tacaactta	gaagataata	gaacttccaa	360
ggcgtgtcca	gagcattctg	ctccccataaa	agttcatcat	aatcaaacgg	gtaagaagta	420
ccaatgggat	gcagaaaactc	aaggatggat	tctcggttcc	tttttttatg	gctacatcat	480
cacacagatt	cctggaggat	atgttgcag	caaaataggg	gggaaaatgc	tgcttaggatt	540
tgggatccctt	ggcactgctg	tcctcaccct	gttcaactccc	attgtgcag	atttaggagt	600
tggaccactc	attgtactca	gagcactaga	aggactagga	gagggtgtt	catttccagc	660
catgcatgcc	atgtggtctt	cttggctcc	ccctcttggaa	agaagcaaac	ttcttagcat	720
ttcatatgca	ggagcacagc	ttgggacagt	aatttctctt	cctcttctg	gaataatttg	780
ctactatatg	aattggactt	atgtcttcta	ctttttgtt	actattggaa	tattttggtt	840
tcttttgtgg	atctggtag	ttagtgcacac	accacaaaaaa	cacaagagaa	tttcccatta	900
tgaaaaggaa	tacattctt	catcattaa				929

<210> 9888

<211> 944

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (645) . . . (797)

<223> similar to gi3319677 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9888

tttcgtgtga	ggggaggggc	gcgtgctaaa	ccagaagagg	taaaccaatg	cagttagaga	60
gaggtggttg	tgggctccac	agtttctgtat	ttggaggaag	ctgcgagacc	gagagcctag	120
gagcaccttc	cacgcccagg	gctgtggtac	aggttggtg	gggagggcg	ccacgcgtg	180
tttggcagga	aggggaggcc	tctctactga	ccggaagctg	cgctagaaaa	agaaggagga	240
gactgcggcg	cagcagcgac	tagtgggagt	ccgatgtgg	agaggggctg	cggccaccgc	300
caccggccgc	gccaccagg	aggcggagga	ccgaggagcc	aagagcaagg	gacgcccaca	360
cggtcatctt	cgcttgcccc	gccgcctct	tagagacact	cattgcctat	ggatcatctt	420
ctcccagctt	ttgcaagcac	cgggctgctc	gcccgcgtat	tttcctcctc	cataggctca	480
ctgcggaggc	aacggcgagg	tgtccgattt	gtgcacttga	ggcccgcaat	ccgggacgg	540
ggggaaatctg	cgccctctgg	ccgggcatga	agaccccgtt	tggaaaggca	gctgcaggc	600
agcggtccag	gacgggcgct	ggccacggca	gtgtgtctgt	taccatgata	aagaggaagg	660
ctgcacacaa	gaagcatagg	agccgaccca	cctcccgaccc	tcggggaaac	atcgtagggct	720
gcataattca	gcacggatgg	aaagatggag	atgaacctt	aacacagtgg	aaaggaacccg	780
ttctggatca	gctccttga	ataaacctgc	ccaccaccaa	gaaccatac	atgactttct	840
tttcattgtat	tcaaacgaat	gtgtccacccg	gtgtgagcac	cagcaactca	cttcttcctc	900
agacatctct	aaagctggac	agaatatgag	ggacaataatc	gttt		944

<210> 9889

<211> 1405

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(1406)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (62)...(582)
 <223> similar to gi861392 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9889

cgcgtatgact	gtgagtggtc	cagggacccc	cgagccccgg	ccggccaccc	ccggggccag	60
ctcagtggag	cagctgcgga	aggagggcaa	ttagtggttc	aatgtggag	actacggggg	120
cgccctggcg	gcctacactc	aggccctggg	tctggacgcg	acgccccagg	accaggccgt	180
tctgcaccgg	aaccgggccc	cctgccccct	caagctggaa	gattacgaca	aagcagaaaac	240
agaggcatcc	aaagccattg	aaaaggatgg	tggggatgtc	aaagcactct	accggcggag	300
ccaaagcccta	gagaagctgg	gccgcctgg	ccaggctgtc	cttgcacctgc	agagatgtgt	360
gagcttggag	cccaagaaca	aagtttcca	ggaggccttg	cgaaacatcg	ggggccagat	420
tcaggagaag	gtgcgataca	tgtcctcgac	ggatgccaaa	gtggaacaga	tgtttcagat	480
actgttggac	ccagaagaga	agggcactga	aaaaaagcaa	aaggcttctc	agaacctggt	540
ggtgctggcc	agggaggatg	ctggagcgg	gaagatcttc	cgagatgtc	gggttcagct	600
cttgcacacgt	ttactggaca	tgggagagac	tgacccatg	ctggcggctc	tgcgtacgct	660
ggttggcatt	tgctctgagc	atcagtcacg	gacagtggca	accctgagca	tactgggaaac	720
tcggcgagta	gtctccatcc	tgggcgtgg	aagccaggct	gtgtccctgg	ctgcctgcca	780
cctgctgcag	gttatgttg	atgcctcaa	ggaagggtgtc	aaaaaaggct	tccgaggcaa	840
agaaggtgcc	atcattgtgg	gtgagtgaa	gcaggtctgg	ggtcttttg	acgttactgt	900
catggaaagg	atggggctga	gccagccagg	ccagttttt	ggggaccaga	cttgcagctg	960
caggttgttt	ggaatacgg	tttgtgacat	tatTTTACTC	tagattctca	gcaaccaagg	1020
tgcctcagga	caaagctgga	gctcagtcgt	gagccctgg	tgcggatccc	cccttccctg	1080
tgtctccctg	gtttgttgg	gaagttgaag	ggtcaactg	gctggggctg	ctgtggagcc	1140
cactgatgtc	ttcttgttgt	tgccagatcc	tgccggggag	ctgaaggccc	tcatcgtaa	1200
cctcttagat	ctgctgacag	agttgggggt	ctctggccaa	ggcccgagac	aatgccctga	1260
ccctcctgat	taaagcgggt	ccccggaaat	ctctcaagga	ccccaaacaac	agcctcaccc	1320
tctgggtcat	cgaccaagga	gttgtttga	ggccaaagg	ctgcccggaa	gctacgggccc	1380
atccancggg	tctgcttctg	cagga				1405

<210> 9890

<211> 599

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (308)...(598)

<223> similar to gi2315510 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

D
D
D
D
D
D
D
D
D
D
D
D

<400> 9890

tttctggcg gggtccgcac ggaggttgt acccctacgg agccccagct tgcccacgca	60
ccccactcg cgtcgcgcgg cgtgccctgc ttgtcacagg tgggaggctg gaactatcg	120
gctaaaaac agagtggta ctctcttctg ggaagctggc aacaaatgga tgatgtata	180
tatgcattcc aggggaaggg aaatttgtgt gcttcgaac ccatggtcaa ttaacgaggc	240
agtttcttagc tactgcacgt acttcataaa gcaggactct aaaagcttt gaatcatgg	300
gtcatggaaa gggatttact ttatactgac tctgtttgg ggaagcttt ttggaagcat	360
tttcatgtcg agtcccttt taccttgat gtttgtaaac ccatcttggat atcgctggat	420
caacaaccgc cttgtggcaa catggctcac cctacctgtg gcattattgg agaccatgtt	480
tgggttaaaa gtgattataa ctggggatgc atttggcct ggagaaagaa gtgtcattat	540
catgaaccat cggacaagaa tggactggat gttcctgtgg aattgcctga tgcatata	599

<210> 9891

<211> 1052

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (279)...(1022)

<223> similar to gi|3935178 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9891

tttcgtgcct ccgctcccgc gcgggttggga gtgtccagcg ccctccgcga tttgggctcc	60
agcgggcagg gtgacttcct ttttctgccc actctgttaa cttattgctc tgctgggctc	120
tttcccttag ggtctctggc cctgttcttg ccccaagcatg acttttatcg ggacgcgtt	180
gtggaagcct cacgcaggag ccctgccccc gtggagaaga tcccactgt gactccaacc	240
ctaccaccat gaatgggtc ctgatcccc atacgccc atcgccat cgcagtggac ttctggagcc	300
tgcggggc tggcaccgca cgtctttct tttgtctca catgcactcg gaccacaccg	360
tggcctgtc tagcacctgg gcccgcccc tctactgctc cccaattaca gcccacctct	420
tgcacgtca cctacaggtt tctaagcaat ggatccaagc cctggaggtt ggtgagagcc	480
atgtattacc cctagatgaa attggacaag agaccatgac cgtaaaccctc ctcgtatgcca	540
atcaactgtcc tggttctgtc atgtttctct ttgaaggata ttttggaaacc atcctctaca	600
caggtgatt tcgatacaca ccatccatgc taaaggagcc agccctgaca ctggggaaac	660
agatccatac tttataccta gacaacacca attgcaatcc agccctgggtt cttccttccc	720
gacaagaagc tgcccaccag attgtccagc tcattcgaaa acacccacaa cataacataa	780
agattggact ctacaggctg gaaaaggaat cactgctggc gcagctggcc ctggagttc	840
agacctgggt ggtattgagt cctcgccgc tggagttggt acagctactg ggcctggcag	900
atgtgttac agtggaggag aaggctggcc gcatccatgc agtagaccat atggagatct	960
gccattccaa catgctgcgt tggaaaccaga cccaccctac gattgctatc cttcccacaa	1020
gccggaaaaat ccacagctcc caccctgtta tt	1052

四庫全書

```
<210> 9892
<211> 603
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(604)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (197)...(455)
<223> similar to gi2088702 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 9892						
gtccggactt	cccggtcga	cgatttcgtc	ggcggtgctg	gtggtgctcg	gcggccggag	60
ccggatcctg	tagccgggtg	tgggcccgtg	tctgtccgtc	cctccttcgg	ccccctctct	120
tgtcttccgg	agtgtggctg	gcggagctgg	gatggcgaaa	cgaggcctgg	agccgtcgcc	180
ggccgcggtg	gcccgcgtc	cgcctaagt	gcgggcgcag	ctggcggagc	tggagctgga	240
gctctcgag	ggggacatca	cccagaaggg	ctatgaaaag	aaaaggtcca	aactcctatc	300
tccttacagc	ccgcagacac	aagaaactga	ttcagcaga	cagaaagaac	ttagaaacca	360
gacacctgct	ccatctgcag	ctcaaacttc	tgctccctt	aagtaccacc	gaactcgtac	420
tgggggagcc	aggatgaac	gatatcgatc	aggtgaggag	aagctgcaga	atggccagct	480
aatcgttt	cctaacagta	gtatgaactg	tgtatcctga	gagttctaa	tacttgnnnn	540
nnnnnnccct	atgaggcacc	aacagttta	tattaactca	ttcaccaatc	attaattttg	600
tac						603

```
<210> 9893
<211> 384
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (224)...(377)
<223> similar to gi3127926 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 9893
ttcagttctc ctgggctcca gcctcctgca aggactgcaa gagtttcct ccgcagctct    60
gagtctccac tttttgggt gagaaggct gaaaaagaaa aaagagacgc agtgagtggg    120
aaaagtatgc atcctattca aacctaattt aatcgaggag cccagggaca cacgccttca    180
ggtttgcctca ggggttcata tttggtgctt agacaaattc aaaatgagga aacatcgcca    240
cttgcctta gtggccgtct tttgccttct tctctcagtc tttcctacaa ctcatqccca    300

```

gcagcagcaa gcagtcatgg aagtcaacaa gagagacata gtcttcctgg tggatggctc 360
atctgcactg ggactggcca actt 384

<210> 9894

<211> 1064

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(795)

<223> similar to gi487418 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9894

tttcgtctgg aacagctgct gacagagttg gatgacttcc tcaagattct tgaccaggag 60
aacctgagca gcacagcact ggtgaagaag agctgcctgg cggagctcct ccggctttac 120
acccaaaagca gctctgatga ggagtacatt tatatgaaca aagtgaccat caacaagcaa 180
cagaatgcag agtctcaagg caaagcgcct gaggagcagg gcctgctacc caatggggag 240
cccagccagc actcctcgcc ccctcagaag agcctccag acctcccggc acccaagatg 300
attccagaac ggaaacagct tgccatccca aagacggagt ctccagaggg ctactatgaa 360
gaggctgagc catatgacac atccctcaat gaggacggag aggctgttag cagctcctac 420
gagtcctacg atgaagagga cggcagcaag ggcaagtcgg ccccttacca gtggccctcg 480
ccggaggccg gcatcgagct gatgcgtgac gccccatct gcgccttcct gtggcgcaag 540
aagtggctgg gacagtggc caagcagctc tgtgtcatca aggacaacag gcttctgtgc 600
tacaaatcct ccaaggacca cagccctcaq ctggacgtga acctactggg cagcagcgtc 660
attcacaagg agaagcaagt gccgaagaag gagcacaagc tgaagatcac accgatgaat 720
gccgatgtga ttgtgctggg cctgcagagc aaggaccagg ctgagcagtg gctcagggtc 780
atccaggaag tgagcggcct gccttccgaa ggagcatctg aaggaaacca gtacaccccg 840
gatgcccagc gcttaactg ccagaaagta agcctctgcc ctgcctggag ggagagtccc 900
cttccatgtt ttctctgtaa aaattaaaag tgcaaaaattg ggagcttcgt ttttatattt 960
cagtccaaatt aataagaaac atacaatgct tgagggcggg cagggtgggc tcacgcctgt 1020
aagccaagca ctttgggagg ctgaggcagg tggatcacct gaaa 1064

<210> 9895

<211> 374

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (195)...(377)

<223> similar to gi1136434 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 9895

tttcgtcagc tgtgagcagg ttcgggtggt ccgcgggctg gggtaggcgg cggtgggtc	60
cctggctctg gggcaactggg aagatcgcga gtcgtgcgcg tggaaagggtc ctccggctca	120
tctttgtcc ccaggaggcag catatttcgc atctgccaga gttagagtt acttgttatt	180
ggtaaatagc cactatggag actaaggacc agaagaaaaca aagaaagaaa aacagtggac	240
ccaaagatga aaagaaaaag aagcggcattc tgcaagatct ccagcttaga gacgaagaag	300
atgcccagaa gagaaatccc aaagctttt cagttcagtc tgctgtgtgg atggctcgat	360
ccttcacag gact	374

<210> 9896

<211> 988

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (160)...(962)

<223> similar to gi|3876723 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9896

tttcgtgtca acatgcaaga tggcggccca tcaccggcag aacacagcaa ggcggaggaa	60
agtgcaggta tggaaagcccg gttcctcggt cttccggacg cggccggcag ctccgggccc	120
actccagcta gaaggtgccc ggcgccacga ccagctgggg tttcctatgt tattcgagat	180
gaagtggaga agtacaaccg aatggagtc aatgctctgc agctggatcc agcactaaat	240
agactttca cagccggcag agactctatc ataagaatat ggagtgtcaa tcagcacaag	300
caagatccat atatagcatc tatggaacac catactgatt gggtaaacga cattgtactc	360
tgttgcattt gggaaacatt aatatctgct tcttcgtaca cgacagtaaa agtatggaaat	420
gcacacacaagg gattttgcattt gtcaacacatta aggacacata aggattacgt aaaggcctta	480
gcatatgcca aggataaaga acttagtagca tcagctgggt tggacagaca aatattcatt	540
tggatgtga atactctaactc agcattgact gcctcaaata acactgtcac aacttcttct	600
ttaagtggaa acaaagattc catttatacg ctggccatga atcaactgg aacaatcatt	660
gtatcagggt ccactgaaaa ggtgttacgg gtatggatc caagaacatg tgcaaaacta	720
atgaagctta aagggcacac ggataatgtt aaggcattgc tattaaacag agatggcacg	780
caatgcctgt caggcagttc tggatggaca attgccttt ggtcccttgg ccagcagaga	840
tgtatagcaa cataccggat ccatgatgaa ggtgttggg cgctgcaagt caatgatgcc	900
ttcacacatg tggatgttgg tggaaaggac aggaagattt attgtacaga cctaagaaac	960
cctgacattc ggggtgctaat ttgtgaag	988

<210> 9897

<211> 617

<212> DNA

<213> Homo sapiens

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```
<220>
<221> misc_feature
<222> (96)...(308)
<223> similar to gi3298472 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 9897						
gcggagtgat	cgttgtgaat	cgccggtcgc	ggacgctcgc	cgccggccat	agctcagcct	60
agcccccca	aggccgacgg	ccctcagcct	ctgccatgga	cttcgaggac	gattacacac	120
actccgcctg	caggaatact	tatcaaggct	ttaatggaat	ggatcgtat	tatggccctg	180
gatcttatgg	aggatggat	cgtgactatg	gccatggatc	ctatgggggt	cagagatcca	240
tggattccta	cctaaaccag	tcatatggca	tggacaatca	cagtgggtgt	ggtgggggta	300
gcaggttaat	tgcttaatca	tttggccaaa	taatttagaca	actataagat	tttggatata	360
ttatTTtaag	tactctttag	gcatgtttag	atacttgaac	ttcactgttt	gctatagaat	420
catcaccta	aatatTTaaa	ggtgttaatt	aatgggtata	aaatTTaaat	cagtattact	480
ggcagacgtt	atTTtaggaa	aacaccagat	aactatatac	tgtcaatata	atagagtaag	540
atacacTTT	tagcagtgaa	ctttaaaaaa	attctttac	ttttaacttc	ttgtcaatca	600
aagtatccTG	aaaaatg					617

```
<210> 9898
<211> 1133
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (199)...(1017)
<223> similar to gi2463026 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 9898	ggccgattcg ccgtgtggcg ggttcgggtc ccgccttcgt actctggcct ctatcccgt agtccccggc ggctgcatt cgtcgggaa accttcctc gaccaggggc acctctactc gaccagggc gacggcgtac ttgggttca atcatggagg actacctgca gggttgtcga gctgcttcg aggatcccg accttacat ttgtgtctgg gaaatgaagc ctgtgatttg gactccacag tgctgtctc tgccctggct ttttaccttag caaagacaac tgaggctgag gaagtctttg tgccagttt aaataaaaaa cgttctgaac tacctctgctg aggtgacatt gtcttccttc ttccagaaggc tcataattcca gagagtatct tgattttcg ggatgagatt gacccatcgt cattatacca ggctggccaa ctcaccctca tccttgcga ccatcatatc ttatccaaaa gtgacacacgc cctagaggag gcagtagcag aggtgctaga ccatcgaccc atcgagccga aacactgccc tccctgtccat gtttcagttg agctgggtgg gtcctgtct accctgtga ccgagagaat cctgcagggg gcaccagaga tcttggacag gcaaactgca gcccttcgtc atggaaaccat catcctggac ttgttcaaca tggaccttaa aattggaaag gcaaccccaa agacacgca atatgtggag aaactagagg ccctttccc agacctaccc aagagaaaatg atatatttga ttccctacaa aaggcaaagt ttgtatgtatc aggactgacc actgagcaga tgctgagaaa agaccagaag actatctata gacaaggcgt caaggtggcc attagtgc当地 tatatatggg tttggggggcc tttctqcaqa ggtctaacct ccttqcaqat	60 120 180 240 300 360 420 480 540 600 660 720 780 840 900 960
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ctccatgctt tctgccaggc tcacagctat gatgtcctgg ttgccatgac tatcttttc 1020
aacactcaca atgagccagt gcggcagttg gctattttct gtccccatgt ggcactccaa 1080
acaacgatct gtgaagtcct ggaacgctcc cactctccac ccctgaagct gac 1133

<210> 9899
<211> 443
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (40)...(420)
<223> similar to gi3860924 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9899
ccagcgctat cagggctgag ggagagggaa aatatggaag gtttgatgaa aggcaaacgc 60
ggcctcatca tgggggtcgc gaataatcac tcactcgctt gggaaatttc aaagcaactc 120
gcagcacagg gcgcgaact agccttcacc tatcaaggtg atgcactcg caagcgcgta 180
aagccgctgg ccgaacaggt cggctccgat ttcgtactgc cttgcgatgt tgaagatatac 240
gagtcggtcg atgcggctt tgccgaagtc gaaaagaagt gggcaagct cgatttcatc 300
gttcacgcca tcggcttctc cgacaagacc gaactgaagg gtcgctacgc agacgtcacc 360
acgcgcgaaa atttcagccg cacaatggtg atttccgcct actccttac ggaaatcctc 420
gtgccaagct gggcgtaatc atg 443

<210> 9900
<211> 687
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(688)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (405)...(687)
<223> similar to gi1136384 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9900
ccagctggtg gaattcccgcc tgctggcgag ctgtgccccca cgctcccgct gcaacagtcc 60

cgggcattcgc	agctggccagt	caaggctagg	aggcggtcgg	ggactccgccc	tcctccgac	120
ccgttaggtct	gggagcgc当地	gtcctgttgc	agtcttgcaa	agtgtaaagc	tgtcagccgc	180
agagcacgga	gaaaagacgg	agagaatgga	agagctcctg	tccgtgtgc	cagcagcccc	240
gactggcggt	gagcgcgagg	gcccgtactg	agaagcccc	cgacggagga	acgcaggtct	300
gctgccaggg	attgaggaga	ctgaagaatg	ctgaagacag	gctgatggc	tcagctgta	360
ggctccacta	tctcgccatg	actgctgaaa	atcccactcc	tggagacctg	gctccggccc	420
ccctcatcac	ttgcaaactc	tgcctgtgt	agcagtctt	ggacaagatg	accacactcc	480
aggaatgcca	gtgcatactt	tgcacagctt	gcctgaaaca	gtacatgcag	ctggcaatcc	540
gagaaggatg	tgggtctccc	atcaacttgcc	ctgacatgt	gtgcctaaac	cacgggaccc	600
tgcaggaagc	ttagattgcc	tgttttgtac	ctgtggacca	gnttcaactt	tatcagagga	660
taaaatttga	aagagaagtt	catctgg				687

<210> 9901

<211> 487

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

$\langle 222 \rangle$ (247) $\bar{}$... (467)

<223> similar to gi2232013 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9901

```
agtgcggtgg aattccttta atgaccgggg tagtttgagc catttctgcg tcttgagga 60
cattttgaac gaacccccctt tgcttgaggc tcgcaaccac ccgatgatcg atgatcgct 120
caggggaaaa gaagccttgg cgaagagcag aggtttagag gcacaattct gcttccctg 180
gaactgtgtc attcaggact ctgcaaattc cctaaagttag gagaaaaat gaccatgtcc 240
aagttaggagg cagtgacctt caaggatgtg gcagtggtct tcactgagga ggagctgggg 300
ctgctggacc ttgccccagag gaagctgtat cgagatgtga tgctggagaa cttcaggaac 360
ctgctgtcag tggggcatca accattccac cgagatactt tccacttct aaggggagaa 420
aagttttgga tcatggatat agcaacccaa agagaaggga attcagtttgcaggtgtc 480
tgctgag 487
```

<210> 9902

<211> 905

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (430) $\bar{1}$... (819)

<223> similar to gi|1651678 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DNA
- DNA

<400> 9902
tacttctgga aaggcacagg gaactgtcaa tcagcgaggg agggagcgc cccgcgtgg 60
gtgatgtcag cgatcagct gtcgataac aaagagaggg tattacagga gaaagttgca 120
gcacgcggcag cggccaaggc ggcacaccgg agcctccgag gcgaggggca agtgggcgaa 180
gggaggggggg acgacggctg ctgccgcagc agctaaggc caaggaattt aaagggtgt 240
agggggagggc agtgcgagcc agccccgact gctccctc ttcctcctcc tcctccaaac 300
tcgcgagccc cagagctcgc tcagccgccc ggacccca gagggacggg aggccgcgc 360
gcaccccgaa gctgggcagt gtcccccagcc gccatggata gcgacgcaga gatggtgag 420
gaggcggtgg aaggcacct ggacgtacac ggattaccgc acgggttctg cacagtacc 480
tactcctcca cagacagatt tgaggggaac ttgttcacg gagaaaagaa cggacggggg 540
aagttcttct tctttgtatgg cagcacccctg gaggggtatt atgtggatga tgccttgcag 600
ggccaggggag tttacactta cgaagatggg ggagttctcc agggcacgta tgttagacgga 660
gagctgaacg gtccagccca ggaatatgac acagatggg aactgtatctt caagggcag 720
tataaagata acattcgtca tggagtgtgc tggatatatt acccagatgg aggaagcctt 780
gttaggagaag taaatgaaga tggggagatg actggagaga agatagccctt tgtgtaccct 840
gatgagagga ccgcacttta tggacatta ttgtatggaga gatgatagaa cgcaaactgg 900
ctacc 905

<210> 9903
<211> 550
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (102)...(553)
<223> similar to gi|3357909 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9903
gaaagctgca ctctgtttag ctccaggcg cagtggaggg agggagtgaa ggagctctt 60
gtacccaagg aaagtgcagc tgtagactca acaagattac aatgaaccaa ctcagcttcc 120
tgctgtttct catagcgacc accagaggat ggagtacaga tgaggctaat acttacttca 180
aggaatggac ctgttctcg tctccatctc tgcccaagaag ctgcaaggaa atcaaagacg 240
aatgtccttag tgcatttgat ggcctgtatt ttctccgcac tgagaatggt gttatctacc 300
agacccctcg tgacatgacc tctgggggtg gcggctggac cctgggtggcc agcgtgcgt 360
agaatgacat gcgtggaaag tgcacgggtgg gcgatcgctg gtccagtca cagggtagca 420
aagcagacta cccagagggg gacggcaact gggcaacta caacacctt ggatcttcag 480
aggcgccac gagcgatgac tacaagaacc ctggttacta cgacatccag gccaaggacc 540
tggcatctt 550

<210> 9904
<211> 373
<212> DNA

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<213> Homo sapiens
<220>
<221> misc_feature
<222> (16)...(113)
<223> similar to gi36132 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9904
cggtcttggg gcattatttc tgccctcaga tcccttgta agcccaggag ggtcaaaaag 60
agaaccaaga aattcatccg gcaccagtca gaccgatatg tcaaaatcaa gatgagaaga 120
ataatgtctg gggtaaggt gaagcaccca gcccaagact cagcagccag gaagtggccc 180
agcgctctt ataccacggg tgcaggaatt cacacagaaa agtggaggcc aaggcgttag 240
aattcctcaa tgactgccct ctaaaggaag aggtgagtgt gggcctgct ctgagcgcta 300
aacacaggca gtctctgtgt ctcccaagga acccaatcgc tatcacattt gctttaaata 360
tttagagacg ccg 373

<210> 9905
<211> 375
<212> DNA
<213> Homo sapiens
<220>
<221> misc_feature
<222> (93)...(354)
<223> similar to gi2564657 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9905
cgaacgcgcg ggaggcggga agttaatcct cttccaatca gctccccatc tcgcctctg 60
gcggctccgg accacaggcc gagttactct gattaccgcc atgctccaag accgcactg 120
acagtccccca cctcccggttc tctgtcatcg gttccctcaa tggagtccac atgtttggc 180
agaatctgga ggtgcagctg agctctgcga ggaccgagaa cacgactgtg gtgtggaaaa 240
gctccatga cagcatcacc ctcattgttc tgtcatctga ggtgggcatc tctgagctga 300
ggctggagag actactccaa atggtgtttg gagccatggt cttcttggt ggacttgaag 360
aactgaccaa tatcg 375

<210> 9906
<211> 1200
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature .
 <222> (1)...(1201)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (319)...(784)
 <223> similar to gi5419887 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9906

cgtgcgatcg aagacctgtc	cggnnnnccc gggtcgacga	tttcgttagat gaagctaccg	60
tcaactgaagg atatttatta tataaaaaca	agggaaaaca agcagttacc	tgagaggaaat	120
ctcaactctg cttccaaaccc aaatcatcca	ccagaggtaa agttgtccac	attctgccga	180
gtgaacgtga acaatgttc ctgactctaa	ctttacctc aagtttcatt	ttcccttagga	240
gatctaaagc ctactcaett caaaaacaaggc	aaaacaaggc cgagttctga	gggtaagact	300
tcgttgttgc ctggtttcca ggtcctgact	ctagatccta cgttacacat	gaagccaaag	360
cagcagattt cagggattca acctcacggc	cttccgaatg cccttgatga	cagaatatcc	420
ttttccccgg actctgttct agagcctagt	atgtctagtc cctctgacat	agactcattt	480
tcacaagcaa gtaatgtcac ttctcagttt	cctggatttc caaaaatatcc	ctcacacaca	540
aagcttctc cggtgactc ttggaaaaat	cagacattcc aaaacgaaag	taggaccagt	600
tccacgttc cgtcagttata taccattact	agtaatgata tctcggtcaa	cactgttagat	660
gaagaaaaca ctgtcatgtt tgcttcggcc	tcagtcagtc agtcccagct	tccaggtaca	720
gccaacagtg tcccagaatg catttcattt	acttccttgg aagatcctgt	gatattgtct	780
aagtatgtat ttcaagtgaat ggcttgaat	gttaatagat tttctgtat	atctgattga	840
aatgtatctt tattgaactt cagtatttgc	taaagtctta gagatttagc	attttaaga	900
tggagcatat aaaaactttt tcacttgatt	gttaactttt tgtgtattaa	tctatataatt	960
ttttagttagt caaaggaaat atgctatatt	tttgcccatg agaatcatgg	tgttcttgg	1020
ttctcttgcg gcatggagac tgaagatagc	tttcctaata tatattttt	atttcactg	1080
aataaggatt aggcaaaatc tgaaggaaaa	gcatgctcga cacatagcag	atcttcgagc	1140
tttattatgaa tcacaatataa atagttgaa	acagaagctg gaggcaaaag	aaatctctgg	1200

DRAFT DRAFT DRAFT DRAFT

<210> 9907

<211> 415
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (314)...(408)
 <223> similar to gi5114351 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9907

tttcgtgggg cagacttgta	ctcagagcca cctgagggac	ttggcggtgg cgcccagcac	60
tgtccccctcc	cctcgttagag acacggttgt	cgtttgggag tagggAACAC	120
tgggttgcg	gcaggacatc tctctggctg	ctctggggc gaggtgtgga	180

tgggggtgga gcccggtcgc cagggcgtcg gtagggaaaga ccccccgc accgaacctc tacactggct ggctggacac taagatggct gccgttgcca tgacacccaa	240
cctctgtcag acccttcagg aggaggcggt gtgcgccatc tgcctcgatt acttcacgga	300
ccccgtgtcc atcggctgct ggcacaactt ctgcccagtt tgtgttaaccc agttg	360
	415

<210> 9908

<211> 458

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (60)...(389)

<223> similar to gi3327136 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT: 2022-04-20

<400> 9908

ttcgtgagag ctggaatctc tgcacgggcc ttggaaaacg actgtcttct tctgccaaaa	60
tgtcaggaat ttggaaataaa agagcagctg gagaacctgg cacctccatg cctcctgaga	120
agaaggcagc tggtaagat tcagggacca cagtggaaac aattaagcta ggaggtgtct	180
cttcaacgga ggaactagac attagaacac tgcaaaccac aaatcgcaag ctggcagaaa	240
tgttggatca gcggcaggcc attgaagatg aacttcgtga gcacattgaa aaactggAAC	300
gacgacaggc cactgtatgat gcctcaactat tgattgtcaa ccgatactgg agtcagttt	360
atgaaaacat ccgtatcatc cttaaacgtt atgatctgga gcaggcctt ggagacctac	420
tcacagaacg aaaagccctt gttgtgcctt aaccagaa	458

<210> 9909

<211> 501

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (232)...(502)

<223> similar to gi3789797 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9909

tttcgtgcaa tggggcctgc ctgacacttg ggcgctcctt cagtctcgat gttgtatggca	60
ggacaaaaggc gcgcctggac catgggtat gtggtcgaga agagtttggaa agggccctg	120
gcacccctta cagatgagcc ctcccagaaa acaggagact tggtcgagat cttaaatggg	180
gaaaaggctca aatttgcga cgccggactc tccttaattc ttcagaatgg cctgaaacc	240
ctgcgaatgg aaaacgctt gacagatgtc atcttgtgtg tggacattca ggaattctcc	300

tgccaccgcg	tggtgcttgc	cgcagccagc	aactattca	gggccatgtt	ctgcaacgat	360
ttaaaggaaa	agtatgagaa	aaggatcatt	attaaagggg	ttgatgctga	gaccatgcac	420
actctgttgg	actacacgta	caccagcaag	gcgctgatca	ccaaggcaga	tgtccagcgg	480
gtcctggagg	ctgctaacct	c				501

<210> 9910
<211> 867
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (109)...(844)
<223> similar to gi4102980 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT DRAFT DRAFT DRAFT DRAFT

<400> 9910						
tttcgttga	gatttaggag	aggggtttag	cgggataaac	aggaccttga	gaagcaaatg	60
tca	gagtgcagct	gaacttcagc	gcaatggcat	ctgagttaga	ggaagtgaaa	120
cggtgcattgg	agagaaaaga	caaggagaaa	gcacatttgg	catcacaagt	agagaattta	180
acacgtgaac	tggagaatgg	ggaaaaaacag	caactgcaga	tggtggatcg	acttaaggag	240
atccagaatc	actttgacac	atgtgaggcc	gagcgttaagc	atgctgaccc	tcagatctca	300
gagctgactc	gccatgcgga	ggatgcaacc	aagcaggctg	agcggtacct	cagtgagctc	360
cagcagtca	aggctctgaa	agaggaggcg	gagaagagga	ggsaagacct	gaaactgaaa	420
gctcaagaat	ccattatgca	gttggaaagctt	aagcataaga	agttagaacg	agcgttggag	480
aaacaatctg	aaactgttga	tgaactgaca	ggcaagaata	atcagatttt	aaaagaaaaag	540
gatgaattga	aaaccagct	gtatgcagca	ttacaacaaa	tagagaatct	tcgaaaggaa	600
ttgaatgt	tcctaacaaa	gcgtgccctt	caggaggagg	agcttcactc	caaggaggag	660
aaattacgtg	atattaagtc	tcatcaagct	gacctgaat	ttgaagttaa	gaattccctg	720
gataccatcc	atagacttgg	gagcgaattt	aaaaagcaga	gtaagatcca	aagccagatg	780
aaagttgaga	aagctca	tttggaggaa	attgcagagc	tcaagaagag	ccaggcccag	840
gacaaagcta	aacttcttga	gatgcaa				867

<210> 9911
<211> 647
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (443)...(649)
<223> similar to gi5771350 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT GENOME

<400> 9911
ggcaatcaa gtgtgtgttc agttaccaag cccaaaagtc aaaagaacag ccagagccaa 60
gctggctttt gaggagagag gccggctcct ccagcctggc tgcatttgcc tgaggttagat 120
cgtgagtgct ctgccccagc ctctccgccc tcctgtgtcc tttctcagcg gctgctctaa 180
agtataactt cacgttagtgg tgacttaact tgaaggagc cgcagggggc gtgagagcag 240
cttggagagg tgggagcctg ggccgcccgt ggctccagcc tgtgaaagtg tgaaagctc 300
gttccaggaa aattgaaata atcacctcat tggctggctt tcaggcgggg tcctggta 360
attttgtcat gtttattaa ggaaccttgc ctagaagtcc caacttgcag ttcccatcg 420
acgggaaggc ttggactcca agatgattat aaaggaatat cggattcctc tgccaatgac 480
cgtggaggag taccgcatcg cccagctgtt catgatacag aagaagagcc gtaacgagac 540
atatggcga ggcagcggcg tggagatcct ggagaaccgg ccgtacacag atggcccagg 600
cggtctggg cagtacacac acaagggtgtg tcatgtggc atgcaca 647

<210> 9912
<211> 667
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(668)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (201)...(667)
<223> similar to gi2232013 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9912
accctttatt ctgtgatatt ttgagctgtt ctgcgtctcg caggcccttc tgaatttcct 60
ggacctactc tcggaacctt caacgagcta gcgatagatt tagagggaaag gaagcaccgt 120
cgaaaaagcaa aggcatgatt tcaccttcac ttgaactgct tcattcagga ctctgcaaat 180
tccctgaagt agaaggaaaa atgaccacat tcaaagaggc agtgcacatc aaggatgtgg 240
ctgtggctt cactgaggag gagctggggc tgctgaccc tgcccagagg aagctgtacc 300
gagatgttat gctagagaac ttcaggaacc tgctctcagt agggaatcaa ccattccacc 360
aagatacttt ccacttctta gggaggaaa agtttggaa gatgaagaca acaagccaaa 420
gagaaggaaa ttcaaggaggc aagatccaaa ttgagatgga gactgttcca gaagcaggac 480
cacatgaaga gtggctctgt cagcaaataat gggaaacaat tgcaagtgac ctaaccaggt 540
ctcaaaaactc cataaggaac agtctcagt tcttcaaaga aggtgatgtc ccctgccaga 600
ttgaggcaag actatctata agtcncgtgc aacagaancc ttaccgttgc aatgaatgta 660
aacagtc 667

<210> 9913
<211> 1452

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (367)...(913)
<223> similar to gi1390023 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9913

ctcctttctc aaccattcct	gcccacaaca cccagctt	ctgccagcaa agccctcca	60
caccctcaa actccagacc	cttcacatca attactgtt	ttcttcgacc tcacccagc	120
aattttctct	gaatcaaccc ctttcctcc	tctcctaagt ctctgagtt	180
ctgccatcct	gagttctgcc atccttaggg	gccgccaaga cctctttt	240
ccgcctcaga	ccagcagcct ttattttag	atcatgtctg gagggaaagtc	300
ccagaggaag	ggggcgctcg catcaactgaa	gcccttatca ctaagcggaa	360
cctgaagatg	gggaactgtc agagaagatg	tttcacactc ttgatgaact	420
cgcctggacc	gggaggggat tactactatc	aggaacttag aaggcctca	480
agtctctatc	tgcaaggaa taagatccag	aatggaga acctggctt	540
ttgcgttcc	tgtctctggc aggaaaccaa	atcaggcagg tggaaaacct	600
ccatgcctcc	agtttctgga ccttctgag	aacctgatag aaacattgaa	660
ttccccccaga	gccttctcat cctcaacctg	tctggaaaca gctgcaccaa	720
tacccgcagc	tggtgacaga agccctgcca	cttctctgg acctggacgg	780
gtggagcgct	ggatttcgga tgaggaggat	gaagcctcaa gcgtatgagga	840
ctgagtgccc	cattctgctc agaacgaggc	ttcctcaagg agctggagca	900
aggcacaggg	agcacccgca acagacggcc	ccgacagagc acctgctgag	960
cagccccacc	tcaccgaccc gccctgtct	cctgggtgc ccatggcttgg	1020
ccttctgcca	ctcctgcgca aggggaggag	aggccgtctc ctcacccag	1080
gcctcctctc	ccaccaagaa accatgcagt	ctgattccca gggccacca	1140
tgggaagga	agggggcacf agacgccaca	gcccccaagg cctctgtgc	1200
agcacaacca	aaactacggc caagagaagc	aagaatgat tctctgtcaa	1260
ctagtggaga	ggatgtggc ctgcccctct	tctcagaccc ctgacctgt	1320
atccccagta	aagtgtctct aggcctgag	tatgctttc atgtcactt	1380
gggaaagaaa	ccagtgaaag ctccagggaa	caaaatacag agctcagtga	1440
tctaaaaaaa aa		gccacctgat	1452

<210> 9914

<211> 929

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (237)...(932)

<223> similar to gi5263198 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 9914
attgaattag attagcatga aggaccttt cacgcggaga ctaaaagtac tgcgcataac 60
ttcctgctca gaaatatatg caaataagaa gacagatcct gaaagagcaa gctaggagag 120
tacaggtcggt gctgcagtt gttcattgaa aactcatttgc ctcttgagc agtcaggcag 180
tgactgcctt cggcttttt tctgctgact aagatctcct atagagagct acaacaatgc 240
ccaaaagaaaa ggctgcaggt caaggtgata tgaggcagga gccaaagaga agatctgcca 300
ggttgtctgc tatgcttgc ccagttcacac cagaggtgaa gcctaaaaga acatcaagtt 360
caaggaaaat gaagacaaaa agtgatatga tggaagaaaa catagataca agtgc当地
cagttgctga aaccaagcaa gaagcagtt ttgaagaaga ctacaatgaa aatgctaaaa 420
atggagaagc caaaattaca gaggcaccag cttctgaaaa agaaatttgc gaagtaaaag 480
aagaaaatata tgaagatgcc acagaaaagg gaggagaaaa gaaagaagca gtggcagcag 540
aagtaaaaaaa tgaagaagaa gatcagaaag aagatgaaga agatcaaaaac gaagagaaaa 600
ggaaagctgg aaaagaagac aaagatgaaa aaggggaaga agatggaaaa gaggataaaa 660
atggaaatga gaaaggagaa gatgcaaaag agaaagaaga tggaaaaaaaaa ggtgaagacg 720
gaaaaggaaaa tggagaagat gaaaaagaga aaggagaaga tgaaaaagag gaagaagaca 780
gaaaagaaac aggagatgga aaagagaatg aagatggaaa agagaaggaa gataaaaaag 840
agggaaaaga tgtaaaagtc aaagaagat 900
929

<210> 9915
<211> 556
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (269)...(540)
<223> similar to gi3880488 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9915
attacttttc caagaccaga aaaaaatatt acatgaacag gaactacttc tccttcagat 60
aagaattcaa gctttgacat tgtaaaccac agacgaaattt gagcttgca ttgaaaggag 120
gtgttctgca atgattttt ttcttgcata gagaagttt cttctacaag aagaaatctg 180
aaaaatgaca ggagcaaaaga gaaaaaagaa aagcatgctt tggagcaaga tgcatacccc 240
ccagtgtgaa gacattatac atgggtgttag aaggcgactg cccattttgg attggcacc 300
acattacaat ctgaaagaaa acttgcttc agacactgtg tctgggataa tggggcact 360
tcaacaggtg acccaaggat tggcctttgc tttctctca tctgtgcacc cagagtttg 420
cttatatggg tctctgttgc ctgccataat ttatgccata tttggatgg gacatcatgt 480
tgccacagggc acctttgcct tgacatcctt aatatcaggc aacgcccgtgg aacgattgt 540
ccctcacaac atgcag 556

<210> 9916
<211> 718
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (320)...(675)
<223> similar to gi3881858 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9916
gggactgact gagtcttcgg tgggtcgccg ccgttgcgc ctcagcttca gcctcggtac 60
tcctgcgggt ctgtggctgt gctgctggcg ttaacggcgc gaggtgaagg gaggtgacgg 120
agtgtgcccgg cgccgcggg ggtccccctca gtcccaagcag ttcccttcgt gcgcgggggg 180
cgccgagggt cttcagcagt cgggagaggc cttgacggc gccatgtcgg cggccgggtcc 240
atgcccagca gcagccggag ggggcccagg gggcgcctcc tgctccgtgg gggccctgg 300
cggggtatcc atgttccgggt ggctggaggt gctggagaag gagttcgaca aagctttgt 360
ggatgtggat ctgctcctgg gagagatcga tccagaccaa gcggacatca cttatgaggg 420
gcgacagaag atgaccagcc tgagctcctg ctttgacacag ctttgccaca aagcccaagtc 480
tgtgtctcaa atcaaccaca agctggaggg acagttgggtg gatctgaaat ctgaactgac 540
agaaaacccaa gcagagaaag ttgttttggaa gaaagaagta catgatcagc ttttacagct 600
gcactctatt cagctgcagc ttcatgctaa aactggtaa agtgctgact ctggtaccat 660
taaggcaaaa ttgtctggcc cctctgtgga ggagctggaa agagagctaa aggcaaac 718

<210> 9917
<211> 397
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (108)...(397)
<223> similar to gi4176448 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9917
catatcagag acatccctgcc ccagctgtcc agcagccctt tatcaataag gcctccaaca 60
gtgttcttca atccagaaat gctccgccttc catccctgc aaatggacct aacacaccca 120
acaaggcttag ttccacccccc ccacccccc aatttgcgt ccagcactct ctatttggga 180
gtccagtcgc caagacaaaa gatccccccc gttatgagga gccatcaag cagacacgca 240
gcacacaggg ccctctgccca gagatttcca acgctcacag tcagcagatg gatgacctct 300
ttgatatcct cattaagagt ggagagatct ccctccccat aaaagaagaa ctttcctca 360
tttccaaaat gagaccagtg acagccagca ttgtatt 397

<210> 9918
<211> 583
<212> DNA

D E T E C T I O N
= D E T E C T I O N

<213> Homo sapiens

<220>
<221> misc_feature
<222> (475)...(584)
<223> similar to gi3342738 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9918
gcggccgcca ggggtccccg ctcggctgtc cccgcgagac agtcgagccc cggccggctg 60
tgcggcgccg tgggtgcatg agggggctgc tccggagcga cggcggctgc agctggagtc 120
aggcgctcgc ccgtccgccc gttggctcg cgggacacctg cgcaccggcg gcagagtccc 180
ttgcgtggat tggcaagcga cgccccaccc gccccgagct caccatttc tttcgcgctg 240
gctgcagctg acccggcgaa gggagccgac cgggcctgg gctggaggtt aaaccccaacg 300
gaaaagaacat gaggttccct tgaaaatcat tcaagaggaa gatggaaaggg gctgtttaga 360
agagcttaaa agctacaggc tctaagactg gggcctgagt gctggcagtg gaaaacactg 420
ttgggctgtg atctctccct gaaaagttcc aggtgccttt tcgcttcctg caaaaagaaag 480
gaagcgaaag agaagaccat gtccatagcc ctgaagcagg tattcaacaa ggacaagacc 540
ttccgaccca agagggaaatt tgaacctggc acacagaggt ttg 583

<210> 9919
<211> 523
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(524)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (106)...(524)
<223> similar to gi4836892 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9919
aattcccgaa tcgacgattt cgtgcgggag cagagatctg cgggcgnntt cagcttgcgg 60
tagggaggcg tgggtgtctg aagcctccga gcagccgcgg ccatggcgaa tgtaaccgcc 120
cgtagtctgc aatacagagta caaggcgaac tcgaatctt tgctccaagc tgaccgttct 180
ctcattgacc ggacccggc gnatgaaccc acaggagagg tgctgtccct tgttggaaag 240
ctggaggggca cccgtatggg agacaaggct caacggacca aaccgcagat gcaggaggaa 300
agaagagcca agcgaagaaa gcgtgtatgag gaccggcatg acatcaacaa gatgaagggt 360
tatactctgc tgtcgaggg cattgtatgag atggggca tcatactacaa gcccaaaaact 420
aaagagactc gggagaccta tgaggtgcta ctcagctca tccaggctgc tcttggggac 480
cagccacgtg atatcctttg tggggcagct gatgaagttc tag 523

<210> 9920
 <211> 1273
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (835)...(1271)
 <223> similar to gi18218 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9920
 aagggtcctc cgattgctag cacacagcg tgagcagaga aggtaggta ggaactgcac 60
 tgactcagct gcagagggcg gccgcagccc gccccctgggg cgggagaagg gcaggagccg 120
 ggagacacca ggaagctttt ccccgccccg gcacctaaca gagctgggg cctggctgcc 180
 aggggcgtgt tatacgccggg gcagcctggg agcgcgtctg cggccgcggca ggagaaacag 240
 ccgaggacac cctggaaagag caggagcacg tgggcctgcg aqaatggcgc caacaccagc 300
 cctgcaaaacg cacattccaa agccgggcca aggacagcca cctgtcccc gcaggcctca 360
 aggtgacgg tcaagccagc caaggccgccc tccctagcca ggaacctcgc aaagcgcagg 420
 cgcacaccttacc tgggtggcgc ggctggcgg agtcaagagc cggaaagtccc ttgtggcga 480
 gtcttcccg gggaaacctgg ggaccggaaac tgcccgaggt tcccgcccccc agacagaacc 540
 ctgggttgct gggcaaccga tgcggcccccc gcagctggtc tctgtggtgc tgggagcggag 600
 cccagtatag ctcccacctc ctgcgtctggt aacctccccgt cccgcccccc tcccttgg 660
 tcgcctctcc tcgcgtcgcg gaatccctgc cttggcact attacatct ctccgggtcc 720
 cacaacaccc tgcgttccaa gccaagctcc accgaaaagcg aggcaagttag 780
 ccccccggaca tggcctcagc gctgactgtat cgcacccctc gggcccccgag cacctacacc 840
 tacaccagcc ggccccggagc actgccctgc cagcgcagcc gttaccggga cagcctgacg 900
 cagccagatg aagaacctat gcattatgaa aacataatgt atgacagaag ggttaattcga 960
 ggttaacactt atgcactcca gacaggggcca ctgctcgac ggcctgattc tctagagctc 1020
 cagagacaac gggaggctag gaagagggtt cttgcagaa aacaagccca agagcagctc 1080
 agaccacaaa cacctgaacc tggaaaggc agaaagcatg tcgatgtgca aacagaatta 1140
 taccttgaag aaattgtga tcgcataata gaagtgtata tggaaatgcca aacagatgca 1200
 ttttggaca gaccaccaac accactcttt attcctgcca aaactggcaa agatgtggcc 1260
 acccaaatac tag 1273

<210> 9921
 <211> 426
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (126)...(426)
 <223> similar to gi4886900 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

D
D
D
D
D
D
D
D
D
D
D

<400> 9921

tttcgtgtga	gtcccgaaagg	cccgaggccca	agtgggtctg	ggcaagcggg	gccttaccta	60
gggataccac	cggaacttgg	tccggagcagc	cttcagggg	cgtggcgcag	tcgaacagag	120
ccaccatggg	gacgacggcc	ccagggccc	ttcacctgt	ggagctatgt	gaccagaagc	180
tcatggagtt	tctctgcaac	atggataata	aggacttgg	gtggctttag	gaaatccaag	240
aggaggccga	gcgcatgttc	accagagaat	tcagcaaaga	gccagagctg	atgccaaaaa	300
caccttctca	gaagaaccga	cgaaagaaga	gacggatttc	ttatgttcag	gatgaaaaca	360
gagatccccat	caggagaagg	ttatccgca	gaaagtctcg	gagcagccag	ctgagctccc	420
gacgcc						426

<210> 9922

<211> 1341

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (666)...(783)

<223> similar to gi4929623 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9922

tttttttttt	ttaaccagat	tatttcactt	attatttttt	ttatcttcca	atttccttctt	60
gccagactcc	catccaaaga	gtcataagca	gccttcttcc	caccttctta	catgaaatac	120
atccccaccc	gaacaaaggc	acacggacag	gaggaagggg	aataggactt	cgaaaaactg	180
gacacggcat	cgcttcagat	cttggactct	gaggttccgt	tgttactgtt	ttcacagttt	240
caggcttcgg	atggcttgca	cgtgctgttt	caagactaat	gttagtctct	attgttctg	300
ttatgtcttt	atccaaacctg	ttcagcctgt	cctctgactc	aaatatggag	taatcaatgg	360
tgaaatctgc	actaaagtca	tcataactgg	gggtgactgt	ataataatag	accacctgat	420
aatatttcatt	ctctcccgat	ctttcttcat	cctcatattt	ttgtcccagg	ataagtggca	480
cagcaaagat	ggctacaaag	aggacatcca	ttctgattt	tgcactattt	catcaccacc	540
cagagttgcc	tttctctctg	agcttcatc	agtctctttt	cgtcacagtg	gaaatgttct	600
gaggaagggg	tgagcatttt	tctagactga	aaagaatccc	tttcttctgt	ctgtctggag	660
cagccatggg	ggctgcggtg	tttttcggct	gcacttcgt	cgcgttcggc	ccggcccttcg	720
cgcctttctt	gatcaactgt	gtctgggacc	cgttccggt	tatcatcctg	gtcgccagggt	780
gagtagaggg	cccgggagac	gccccggagac	gtcgaagaga	gagggtgcgaa	aggggctggaa	840
ggaactgggg	caaggctggg	agcctgaattt	ggggacgata	agtcggaggt	gaagtttggg	900
cgagggtgag	gggttgggtc	tggagattt	gtccttccc	gcagttgggt	tccaccttcc	960
aaggatctca	cagattctc	ctatattcct	cccagcgac	tcaagagaagg	cccaaggccg	1020
agactctgt	gggggctgt	ctgacctagg	caggccgagt	cagggtccctt	aggggaggat	1080
ccaggaacgg	atacctcgcc	cttcggctgt	cgcacactt	ggctgtcatc	gctctgaaga	1140
ctctttaatt	agatttctcc	cctttccagt	gcgttcaatt	ttctacagat	gagttctctg	1200
gtggagacag	ttaccctacc	tggtccatgt	ctccctaacc	atccggaaagg	ctaacttcca	1260
cttttcaagc	agctttggct	ggttccctc	cttgatttct	ctggctccca	ctactattgc	1320
ttgtctca	gtccctgtat	t				1341

```
<210> 9923
<211> 1076
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1077)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (298)...(867)
<223> similar to gi289611 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 9923
cctccaaggg acgggtttct agagctccga cgccctctcg tgcccctctg ctccggccct      60
tgcccttga cctcgctctc gcggcagggt gagaggtcgg gtggccatct tgtggcggcg      120
gcgcgggcgg ctgttactgc ggagacccat cccctcccccc ttctcgacc cctggcagtc      180
tgtcagtccgg taaaaagtcc cgcagcctgt caggtgaggc cccggcctcg tgccgtcgct      240
cttccgcgg cactggcgg cccaggccgc tccctgcccgg gcctcaactgc cgccaccatg      300
tcctccctct ctgagtcggc gctggagaag aagctctcg agctgagcaa ctctcagcag      360
agcgtgcaga ccctgtccct ttggctcatc caccacccga agcacgcggg acccatcgtc      420
tccgtgtggc acccgagct ccgcaagcc aaatcaaata gaaagcttac ttttctgtat      480
tttagcgaatg atgtcatcca aaacagtaaa aggaaaggac ctgaattcac tagagaattt      540
gaatctgtcc ttgtggatgc tttttctcat gttgccagag aggcatgta aggctgtaaa      600
aaacctttag aaagattgtc gaacatctgg caagaacgaa gtgtgtatgg cggcgagttc      660
atacagcagc tgaagctgtc tatggaggac tccaagagcc ctccccccaa agcaacagaa      720
gagaagaaaat ctctgaaacg aactttcag caaattcagg aggaggagga tgacgactac      780
cctggcagct actctcctca ggatccttct gcaggacccc tcttactga ggaactaattc      840
aaagctttgc aggatctgga aaatgccgca tcaggggatg ctactgtccg acagaaaatt      900
gcttctctgc cccaggaagt gcaagatgtt tctctattgg aaaaaataac agacaaaagag      960
gcagctgaac gtcttcaaa aacagtagat gaagcatgtc tacgaaatcg tggacccggg      1020
acttcaagn cggtggttct gctggncnng agggttcaa annccggcctc cctctc      1076

```

```
<210> 9924
<211> 624
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (417)...(621)
<223> similar to gi2662091 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

D
D
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D

<400> 9924
cgcaggaact cgccacgagc tgaacgccag gagaccagga taccgaggca ccggatcccc 60
tctctgtgcc ctggggagcc ccagtgtgc ccagtcaccc cagggctgag gtctgcgtcc 120
ctagtggtgc aaggcctggt aggaccacgg ggcaggtaat gtgagcgccta tcttagctca 180
cggtgtcctg agtcgcggct tcgtacttt ggcaaaaaaa tgaccccaact 240
caaaccaga gggcttggg cggcagcggac gaaggaggtt ttcaggctcc aggcagggtg 300
ggggccggacg ccccccagcca tccaccatgg tggtggcaca ccccacccca actgcccacca 360
ccacgcccac tgccactgtc acggccaccc ttgtgtatgac cacggccacc atggacctgc 420
gggactggct gttcctctgc tacgggctca tcgccttcct gacggagggtc atcgacagca 480
ccacctgccc ctgggtgtgc cgctgcgaca acggctcat ctactgcaac gaccggggac 540
tcacatccat ccccgcaagat atccctgtatg atgccaccac cctctacctg cagaacaacc 600
agatcaacaa cggcggcatg tatt 624

<210> 9925
<211> 1416
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (170)...(1412)
<223> similar to gi|1212917 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9925
cccggaattc ccggggccgac gatttcgtgc gagcggcagc agctccgggc tcgagagccc 60
gcccgcattgc cagtccccat gcggggccgc cgccagtgcac gccggagagg tgttccccc 120
acactggggc tcccactact gcggaggagtg acccacgaag gccacagaga tggccggggc 180
ttcggtgaag gtggcggtgc gggtccgccc cttcaattcc cgggaaatga gccgtgactc 240
caagtgcattc attcagatgt ctggaaagcac caccacattt gttaaaaacc 300
ggagacgccc aaaagcttca gctttacta ctcctactgg tcgcacaccc cacctgagga 360
catcaactac gcgtcgccaga agcagggtta cccggacatc ggcgaggaga tgctgcagca 420
tgcccttgag ggatacaacg tttgtatctt cgcctatggg cagacgggtg cggcaagtc 480
ctacaccatg atggcaagc aggagaaggc ccagcaggac atcatccac agctctgcga 540
ggaccttttc tctcgatca accacacgac caacgacaac atgtcctact ccgtggaggt 600
cagctacatg gagattact gtgagcgcgt ccgtgacccctc ctgaacccca agaacaagg 660
caacccctcgc gtgaggaggc acccactgct gggccctac gtggaggacc tctccaagct 720
ggctgtcacc tcctacaatg acatccagga cctcatggac tcagggaaaca aggccaggac 780
cgtggccgc accaacatga atgagaccac cagtcgtcc caccggctct tcaacatcat 840
cttcacccag aagcgccatg acccagagac caatatcacc acggagaagg tgagcaaaat 900
cagcctggtg gacctggctg ggagcggcggc ggctgactcc acgggagccca agggcacgcg 960
cctcaaggag ggagccaaaca tcaacaagtc gctgaccacc ctgggcaagg tcatactccgc 1020
cctggctgaa atggactccg gacccaaaca gaacaagaaa aagaagaaga cagatttcat 1080
tccgtaccga gattccgtgt tgacctggct cctccggaa aacctggcg gtaactcaag 1140
gacagctatg gtggcgcct tgactcctgc agacatcaac tacgtatgaga cccttagcac 1200
gctgaggatg gctgacccgg ccaaggcagat ccgctgcaat gctgtcatca atgaggaccc 1260
caacaacaag ctgatccgcg agctgaagga tgaggtgacc cggctgcggg accttctgtta 1320

cggccagggt cttggcgaca tcactgacat gaccaatgcc ctggtgtggta tgagccccctc 1380
atcctcgctc tcagccctgt ccagccgcaa tgtatt 1416

<210> 9926
<211> 717
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (202)...(700)
<223> similar to gi5923805 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9926
cctgagtacc ccttcaagac caagcaaatg atgtccccag tcagcaagac ccaggagcac 60
ggactttttt atggtagcca gcaccccggt atgctccacg agatggtcaa gccctaccct 120
gctcctcagc ctgtgagaac agatgtggcc gtcctgcgg accagccacc ccctgagtat 180
ggggtaacga gccgcccattt ccaacttccg ttcccatcaa ccatgcagca gcacagcccc 240
atgtcctccc agaccttcc cgccagcggg ccactgcact ctgtctccct gccgcttcca 300
ctcccgatgg ccctgggtgc tccacagccc ccgcctgccc cctccccccag ccagcagctt 360
ggtccagatg ccttgcgat tggagcga gcccagcaaa tggtgagat attaacagag 420
gagaaccggg tgcttcacca ggaacttcag ggtaactacg acaatgccga caagctccac 480
aagtttggaa aagaacctca gagaatttcg gaagcttatg aaagtcttgtt caagtcttacc 540
accaagcgag aatcgctgga caaggccatg agaaacaaat tggaggcga gattagaaga 600
cttcatgatt tcaacagaga cttccgagat cgactagaga ctgctaacag gcaactatcc 660
agcagggaat acgaaggcga tgaagacaaa gctgcagagg ggcattatgc ttcccg 717

<210> 9927
<211> 582
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (228)...(573)
<223> similar to gi2565069 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9927
ggccctccctt acccatggag aaaatagtga tcaaaagtga atactcaccg ggcttgactc 60
aggccccctc aggcttcctt cagctgaggc ccccatcagc tggcccccga ttctccatgg 120
ccaaactctgc cctctccact tcgtctccaa tcccttcagt ccctcagagc caggctcagc 180

ctcagacagg ctccggagca agccgggcct tgccaagctg gcaggaagta tcccattgtccc
 agcagctaa acagatagct gctaatacgctc agcagcatgc ccggatgcag cagcaccagc
 agcagcacca gccttaccaac tggtcagccct tgccctcctc tgctggacca tcaccaggc
 catttgggca ggagaaaatc cccagccctt ctttttgtca gcagacattc agccacacaga
 gctccccat gcctgggta gctggcggca gcggccagtc gaaagtaatg gctaactaca
 tgtacaaggc cgccccctca gcccagggtg ggcacctaga tgtcctcatg cagcaaaagc
 ctcagaatct cagtagaagt ttatataaca acccggtgtc tt 240
 300
 360
 420
 480
 540
 582

<210> 9928
 <211> 1292
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (311)...(1159)
 <223> similar to gi|385746 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

DRAFT GENOME SEQUENCING

<400> 9928
 gcgccgcag cgggcattcac aaacaccgcg gggctgatgc aggaccagcc ccggcaggaa 60
 ctctgcctga ctccctactc cagcacccccc ttcttccaag gcaggggaca cggggggcgt 120
 ggtacggcgg gaggacggga ctctccactt ctttgtaat gggatgactc agggccctgc 180
 tgccctggAAC gtgccccccgg gcgtctatgc tgtcgatcgat ctctatggcc aggccggccca 240
 ggccaccatt gtggacgacg tgagggtggc tccaggcttctt gaaccactcc ctgaggggaa 300
 caaccaggtg tctccaagct ctccgtcctc agggggccggg ggctctgacc tgccgttcca 360
 tcagctgcac ggcagtaacg cagtcatcac taacgggggc cgcaccgc 420
 tccggccacaa ctgtcgccgc gagtttaatg acggccatcgat catctccaac cggggccctgc gggatggaga 480
 gctgtttgaa attgtcattc agaagatggg ggaccgctgg tcaggctcca ttgaggctgg 540
 agtgactgct attcggcctg aagaccttggaa attcccaac accatgacag acattgacta 600
 tgacacatgg atgctgagtg gtacagccat catgcaagac gttaacacga tgcccaacaa 660
 ttatgggtgt gacctggatg cgctgggcac aggtgcacgc attggcatga tgcaactgc 720
 caagggcgcac ctgcactact tcatcaacgg ccaggaccaa ggcgctgcct gctgggcct 780
 gcctccgggt aaagaggtgt atgcggtagt cgatctctat ggcggctgtg tccaagtgtc 840
 catcaccaat gccaccggcc ccatggacaa cagcctggcg accagcaaca ctgcaccgc 900
 gaagtcccttc ccactgcaact ccccaagtggc tggcgatggct caccgattcc acagacttg 960
 cggcaagaac gtcactctag aggaggatgg cacgagggca gtgcgtgcgc ctggctatgc 1020
 tcatggcctt gtcttcagta ccaaggagct gagggtctgg gaagtctttg aggtgaaagt 1080
 ggaagagacta gatgagaagt gggcaggttc cctgcggctg gggctgacca cactagcacc 1140
 gggggagatg ggaccgggg caggcggtgg tggccaggg ctgcctcctt ccctgccaga 1200
 gctccggacg aagaccactt ggtatgtatc cagctgtgaa gtgaggcggtg atggcgagct 1260
 ccagaggatg aactatggcc ggaacctgtatgt 1292

<210> 9929
 <211> 1067
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (790)...(1056)

<223> similar to gi1421821 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9929

gaagtaagaa	gctttatgcc	aggcactatt	caaagcactt	tgtggcttc	tggaaagcaaa	60
gagaaaaatg	tttttctttt	tttcctccct	ttccagtctc	tcctgtgact	ttcacccctt	120
taggcttaaa	caagataacgc	aggcatacag	gaagcccttc	ttatgcgttc	gctactagcg	180
gtactgtatct	taatttttt	gaagccgtgc	cggctccggc	actttatttt	tggtgtgctc	240
ctccaaccaa	ccaagtttcg	cagaattctg	ttgttgccctg	gtctgagta	ctcccccgg	300
ccaggaccgg	ccgtttccgg	tatagggAAC	accagataac	aatatataac	gctacctaac	360
aaacgtttct	ccacccacag	cgcatttagc	gtttaggttt	gcagtgcgg	agagcgcgg	420
gactatttct	tccggcgtcc	gccgggtggc	aggcccaggc	tgtcgccgg	tgtcagcgg	480
cgtcgccggcc	agtagaggg	ttctgggtaa	cggccggac	ccccggctgg	gttctggct	540
cggcgcagca	gttccattc	acgc当地	tgttggcagt	ggcagttgt	ggccaagg	600
cgttgttagg	acccggagca	gccggacatg	gaacaaccgt	ggccgcctcc	gggaccctgg	660
agcctccctc	ggggccgaggg	tgaggctgag	gaagagagtg	acttcgacgt	gttcccagt	720
tctccccgct	gcccgcagct	gccaggcggc	ggcgcccaga	tgtatagcca	tggattgaa	780
ttggcttgcc	aaaagcagaa	agagttgtg	aagagctctg	tggcgtgcaa	atggaatctt	840
gctgaagctc	aacagaaaact	tgttagctt	gcactgcata	attctgagtc	cttggatcag	900
gaggatgcca	aagcacaac	agcagtatca	gaactgaggc	aacggaaaga	agagtggcga	960
cagaaagaag	aagctctagt	acaaagagag	aagatgtgtc	tgtggagcac	ggatgccatt	1020
acgaaggatg	tttttaataa	gagttttatt	aatcaagata	aaagaaaa		1067

<210> 9930

<211> 2303

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (87)...(1577)

<223> similar to gi2230871 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9930

ccaagatggc	ggagacagag	tgaagaaaact	gtgtcccccc	cttgggttgc	tatcgatcaa	60
gggtaaaatt	ccattctgat	atcaaaatgc	agtattcgca	ccactgtgag	caccttttag	120
agagactgaa	caaacagcgg	gaagcaggtt	ttctctgtga	ctgttaccata	gtgattgggg	180
aattccagtt	taaagctcat	aggaatgtgc	tggccctcctt	tagtgagtat	tttggtgcga	240
tctacagaag	cacttctgag	aacaatgtct	ttcttgatca	gagtcaggtg	aaggctgatg	300
gatttcagaa	actgttggag	tttatataca	caggaacttt	aatcttgc	agttggaaatg	360
ttaaagaaat	tcatcaggct	gctgactatc	tcaaagtgga	agaggtggc	actaaatgca	420

aaataaagat ggaagattt gctttattt ctaatcatttc ttctacagag atatcttaga 480
 ttactggaaa cattgaattt aatcaacaga ctgtcttct tactctgcga gattataata 540
 atcgagagaa atcagaagta tctacagatt tgattcaggc aaatcctaaa caaggcgcgt 600
 tagcgaaaaa gtcatctcaa acgaaaaaga agaagaaggc tttcaactcc ccgaaaacag 660
 ggcagaataa aacagtgc当地 tatcccagtg acatottaga gaatgcacatc gttgaattat 720
 tcctagatgc aaataaactg cccacacctg tagtagaaca agttgcacaa ataaatgata 780
 attcagaact cgagttgaca tcagttgtgg aaaatacttt tccagcacaa gatattgtgc 840
 acactgttac agtgaacacgg aaacgtggaa aatcacagcc aaactgtgt ctgaaagaac 900
 actctatgtc taatatagcc agcgtcaaga gtccttatga ggcggagaaac tccggggaaag 960
 agctggatca gaggtattcc aaggccaagc caatgtgtaa cacatgtggg aaagtgtttt 1020
 cagaagccag cagtttgaga aggcatgaa gaatacataa aggagtcaaa cttacgtct 1080
 gccacttatg tggaaaggca ttaccat gtaaccagct gaaaacgc当地 gtaagaactc 1140
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 agctagtctt ccatagtcgc atgcatcatg gtgaagaaaa accctataaa tgtgtatgtat 1260
 gcaacttaca gtttgc当地 tctagcaatc tcaagattca tgcaaggaaag catagtggag 1320
 agaagccata tgc当地 tgat aggtgtggac agagatttgc tcaagccagc acactgac 1380
 atcatgtccg taggcatact ggagaaaagc cttatgtatg tgatcatctgt gggaggcat 1440
 ttgtgtctc tagttcttattt atcactcatt ctc当地 tacaggtgaa aaaccattta 1500
 tctgc当地 atttggaaat ttaccatcag atattaaaaa tt当地aaaagag cacaaaacaa 1560
 aagtccattt tggc当地 agataaaactctag actccagtc agaggatcat actttgagtg 1620
 aacaggattt cataaaaaaa agtc当地 ttat cagaaactat ggatgtgaaag ctttgc当地 1680
 tgactttacc attagctctt ccacttgggat ctgaggacca tcacatgctt ctgc当地 gtca 1740
 cgatctca gtctccatca tcagatacat tgc当地 ggatggc当地 aactgtgat gggatttc当地 1800
 aaccacagtt gattttttca cacaattat actgactttg taaggaatat ggaattgcta 1860
 agatatttca ggtgcaaaac atctctggta aggtgc当地 attcatattt aattccattt 1920
 catttgagtt gtgaccat当地 ttttccatc actgaagtaa aagcacctgatc tgctgc当地 catca 1980
 caactgcaat gtttggat当地 attttggct ttatgtctat actccacaga gagcttttta 2040
 agtaatgaat tatgtgacat ttttgggt ggatgagttt ttttctt taaagctgccc 2100
 ttaattccat ttttatttttgc catttttagaa ttgc当地 ctta tttactaaat cagccagtt 2160
 atgtgattca gttgtgacat gtgggat当地 aaaatttcc tgc当地 ctatcata atttaagca 2220
 aatccacat agtacatcagcc caagagtgtt ttgctatggta agccccat ggtatcaatac 2280
 ataaactatg cataaaaaataa aaa 2303

<210> 9931
 <211> 880
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (202)...(317)
 <223> similar to gi|1711240 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9931
 ctaaatattt cagcaacttc agaggcactt aattttcctc cttttgtaaa ctggcaatct 60
 tgactctaac attgcttaga attacttatac tatatttgc当地 cttaaataca agactattaa 120
 aaaaaaaaaatca agggctgctt tctgccc当地 gataccgctg aggaagccctc gt当地aaagtct 180
 ctcttccc当地 agccgtc当地 tcttaaagag cc当地gaacagc tgc当地gaagct cttcatgg 240
 gggctgagct tt当地aaacaac cgatgagagc ctgaggagcc cttctgagca gtggagaagg 300

ctcacagatt gtgtggactc caagtgaagg tgaaagagac cagacgagac ctttccta 360
tccattcatc tctgaggat ttataaggaa gttaccaacc cctggctaa ataatcaa 420
agagaaaaga agaaaaggaa aaaaggatca gaggacacag aagaatttct ggacacact 480
ccatctgcta attaaatgga agaagcaagt ttgggtttt ttgttttcc tctaccta 540
tcaaagacta tgaatcttc tttaatctc tggagcta ac ttctcta att agttcct 600
aggaagagga tgcttacta ttggcatttc acactctgca caatggatg aacttggaca 660
tacctcagct gatccagcag aaagagctct aaaactcaaa agttatgtca tcagtaactg 720
tcaatagata gaagtgtcg caggtactac tagttccaa actcattgac tttgtaa 780
ctggtatatt agtacaatc aaacaaaatg aggtattctt tacaagaatt acataagccc 840
tttccaataa atttctgta acgatggaaa aaaaataaaa 880

<210> 9932

<211> 395

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (46)...(396)

<223> similar to gi313159 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9932

ggccctgtca cttctctgtat agctcccagc tcgctctctg cagccatgtat tgccagacag 60
cagtgtgtcc gaggcgcccc ccggggcttc agctgtggct cggccattgt aggccgtggc 120
aagagaggtg ctttcagctc agtctccatg tctggaggtg ctggccatg ctcttctggg 180
ggatttggca gcagaagcct ctacaacctc aggggaaaca aaagcatctc catgagtgtg 240
gctgggtcac gacaagggtgc ctgctttggg ggtgctggag gctttggcac tggtggctt 300
ggtgccggcg gtttcggagc tggtttggc actggtggtc ttggtggtgg atttgggggc 360
tccttcagtg gtaagggtgg ccctggcttc cccgg 395

<210> 9933

<211> 1580

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (214)...(1392)

<223> similar to gi4464284 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9933

cgctccgaat	gtggcctggc	tgcttctcaa	tgatcttgc	ggcgtactcc	tggctggtga	60
tcaggttgc	gcagggtctgc	actcgggcat	gagcgcctc	ccccagcaca	tcttcctgca	120
gggttagac	gtcttcaa	ctgcccggaga	agctgtcggt	ggctcgccg	ccgcgcctcg	180
ggcctcccc	cgggcctcg	gtcccctccc	ccgctggcgg	ggcccggaca	gaagatggtg	240
cagaagaaac	cagccgaact	tcagggtttc	caccgttctg	tcaaggggca	gaacccttc	300
gagctggcct	tctccctaga	ccagcccgc	cacggagact	ctgactttgg	cctgcagtgc	360
tcagccgc	ctgacatgcc	cgcgcagccag	ccattgaca	tcccgacgc	caagaagagg	420
ggcaagaaga	agaagcgcgg	ccgggcaccc	gacagcttct	cgggcaggtt	tgaagacgtc	480
taccagctgc	aggaagatgt	gtggggggag	ggcgctcatg	cccgagtgc	gacctgcate	540
aacctgatca	ccagccagga	gtacgcgtc	aagatcattg	agaagcagcc	aggccacatt	600
cggagcaggg	tttcaggg	ggtggagatg	ctgtaccatg	gccaggacca	caggaacgtc	660
ctagagctga	tttagtttct	cgaggaggag	gaccgttct	acctggtgg	tgagaagatg	720
cggggaggct	ccatccctgag	ccacatccac	aagcgcgcgc	acttcaacga	gctggaggcc	780
agcgtggtgg	tgcaggacgt	ggccagcgcc	ttggacttgc	tgcataacaa	aggcatcgcc	840
cacagggacc	taaagccga	aaacatccctc	tgtgagcacc	ccaaccagt	ctccccctgt	900
aagatctgtg	acttcgaccc	ggcagcggc	atcaaactca	acggggactg	ctcccttata	960
tccaccccg	agctgctcac	tccgtgcggc	tcggcggagt	acatggccccc	ggaggttagt	1020
gaggccttca	gcgaggaggc	tagcatctac	gacaagcgct	gcgacctgtg	gagcctggc	1080
gtcatcttgt	atatcctact	cagcggctac	ccgccttcg	ttggccgctg	tggcagcgc	1140
tgccggctggg	accgcggcga	ggcctgcct	gcctgccaga	acatgctgtt	tgagagcatc	1200
caggaggcga	agtacgagtt	ccccgacaag	gactggccc	acatctccgt	cgctgccaaa	1260
gacctcatct	ccaagctgct	ggtccgtgac	gccaagcaga	ggctgagtc	cgcccaagtc	1320
ctgcagcacc	cctgggttca	gggggtgcgc	ccggagaaca	ccttgcccac	tcccatggtc	1380
ctgcagaggt	gggacagtca	cttcctccctc	cctcccccacc	cctgtcgcat	ccacgtgcga	1440
cctggaggac	tggtcagaac	cgttactgtg	aatgaatgaa	gatcctggag	gaccctggc	1500
cccaggccag	ctccatcgc	tggggacgg	tgaacggcca	tgtgttaatg	ttacgatgtt	1560
tttaaaagac	aaaaaaaaaa					1580

DRAFT GENOME

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<210> 9934
<211> 778
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (437)...(591)
<223> similar to gi3877103 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

ggtcgaccca	cgcgtccggc	gagtcgcgg	tgcgggtcg	cggcggagcc	tggcgctga	60
agtaccgggg	cctggacgag	ggggccgg	tctggctagg	gagccgcgc	ggctcatggc	120
gaagggactt	ggagggaa	ggcctggag	ctgctgcgc	cgccccctgag	ctcggacgcg	180
aaggctggcc	ccgtccccgg	gctgccgc	tggcctgca	gtgaagaaaa	tgaggcacga	240
ggaattgtta	accaagaccc	tccaaggccc	agctgttgc	tgtggactc	cgaccagcca	300
cgtatacatg	tttaagaatg	gcagtgggg	ctcggggac	tcttctgaa	aagagtctca	360
ccgtgtggtt	ttgcggcccc	ggggcaagga	gcccacaag	agcggtg	accagcctcc	420
ccaggcggga	gcaggtgac	tgtgctgt	gcagcggag	ctggcccagg	aggacagcct	480
caacaagctg	gcgctgcgt	atggctgca	agttgcagat	atcaaga	tcaacaactt	540
catcagagaa	caagacttat	atgcttgaa	atctgttaag	attccagtga	gaaaccatgg	600

gatcctgatg gagacccaca aagaactgaa accccttctg agcccgtctt ccgagaccac	660
agtgaccgtg gaactgccag aggcagacag agcaggcgcg ggcaccgggtg cccaggccgg	720
ccaactgatg ggcttctta aggggattga ccagtagatt gagcgtgcag tgcagtca	778

<210> 9935
<211> 1007
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1008)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (366)...(1010)
<223> similar to gi3157950 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9935	
gaggagctga ggtcggtcc ccgcggggga ggtcggtacg ggcaggggct gaggaccccg	60
cgcgcgcctg ggagccctgg agttctggcg ggagggaaagc tgtcaaatgg aagccggtag	120
aatgagaca gacgccccga gaagcgggga gcccccccccc tccgcatacg cagcctcggg	180
cgcgcgcctc tccttccag cctccgcggc tcgtctgctt ccggccctgt ggcctgggtgg	240
ggctctgcag gtcgcctcg gagtggcct tggccgtgg cccctctggg aggccgtgagg	300
gagctcaatc ctggtagcaa cacccctgaa ttccctgggtgg tgaaaggatg tggccccagg	360
accatcccg gaaggagggtg ctgagggttg cagtcagctg ccgtatcccg actctgatgc	420
tgcaggccct cttcaatgcc atcatcccg atcaccatgc agaagccttc tctccctc	480
gcctggccccc ctcaggctt gtggaccaac tcgtggaagg tcttctggc ggcctgtctc	540
actggatgc tgaacacttc ttgttcattt ctgagcatgg ctacctgtat gagcacaact	600
ttgccttctt tcctggttt cccttggccc tgctgggtgg gactgaactg ttgagaccct	660
tacgggggtt actgagtcg cgcagttgcc tgctgatttc gtagcatca ctcaatttct	720
tgttcttcat gttggctgca gttgcacttc atgacctggg ttgtctgggtt ttgcactgtc	780
cccacccatgc ctttatgca gctctgcatt tctgtctcag ccctgccaat gtctccctgg	840
cagctggta ctcagaagct ttgttgccc tcctgacatt cagtgccatg gggcagctgg	900
agagggcccg agtctggact agtgtactcc tctttgcctt tgccactnng gtacgctcca	960
acgggctggc cagtggtggc ttccctcaatg catttcataat gccaagg	1007

<210> 9936
<211> 565
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (43)...(545)
<223> similar to gi485114 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9936
atggcggccgg ctgccggca gaccccccga gtccttcggg aatgcgggttg caagggcatc 60
cgAACCTGTC tgatctgcga gcggcagcgc ggcagtgacc cgccctggga gctgccccca 120
gcgaaaacat accgtttcat ttactgctcc gacaccggct gggccgtggg cacagaggag 180
tctgactttg agggctggc cttcccccctc ccaggagtga tgctgatcga ggactttgtg 240
accggggagg aagaagccga gtgggtgcgg ctcatggacc gtgaccctg gaagctctcc 300
cagtctggac ggaggaagca ggactatggc cccaaagtca actttcgaa acagaagcta 360
aagaccgagg gcttctgcgg cctcccccagc ttcagccggg aggtggtgcg gaggatggc 420
ctctaccggg ggctggaggg ctccggccc gtcgagcagt gcaacctgga ctactgcccc 480
gagcggggct ctgccattga ccccccacctg gacgacgcct ggctgtgggg ggagcggctg 540
gtcagccctc gtgccgaagt cctca 565

bioProject
bioSample
bioAssay
= bioExperiment

<210> 9937
<211> 1296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (682)...(1267)
<223> similar to gi3135968 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters.

<400> 9937
tttcgtccgg gatgggaggt gagttgtttg tggtgatgtc gctcgctctcg gctccggcctc 60
ggcgggtgtt cccccgggtcg ttctgtgccg agtcggggct agagtgcgcg tttgttaaag 120
gggcctcgag ggcagaccat gagccctgtc ctttcact ctggcctgat ccttcctcg 180
ggggacgcgg ttgtgccacg ggcgggggtgg tcgcgggggtt ctgggccagt gccccgagcg 240
cggcagaatt tgtccaaact cctgatgccc cagcgtcacc tcttccagcg gcccggttcc 300
cccagggaca gttcaagcg gttagggacag acatctgagg acccagcctc agggatgctg 360
tccccggct tccaggctcc agcgcctgtg gactgaggca gactccacgg tgagaaagag 420
acccgatcta acccaggcct ttcatacgag cccaggaggg aaggcaggaa gtgggaccac 480
gaggccccggg gggcttctaa ctcgtctggc cagggagatc tgaattgggg tgaagagcag 540
aatctccaga acaaggagga ggtggtgatc atggagacag atttggctga aatgcctgag 600
aaaggagctc tgtcttcca ggattctccc catttccaag agaagagcac agaagaggg 660
gaagtggctg ctctgcgcct cacggccaga tcccaggaaa cagtgacatt caaggatgtg 720
gccatggact ttacaccaga ggagtgggg aagctggatc ctgcacaaag ggtatgtat 780
ctggagaact ataggaacct agtctcactt tggctccag tttccaaacc tgagagccac 840
aacttggaga atggaaaaga accattgaag cttgagagaa aagcccccaa aagcagctat 900
tcagacatgg agactagacc acagagcaag gattcaactt cagtgcaaga ttttccaaa 960
gcagaatcat gcaaaggatgc aataatagac agactgacac ggaatagtgt ctatgactct 1020
aacttggaaag cagcccttga atgtgaaaat tggtagaga atcagcaagg aaatcaggag 1080
agacatttga gagaatgtt cactcacatg aattcaactt ctgagggaaac agaccataag 1140

catgatgtat actggaaaag cttcaatcaag aaatctgtcc ttatcactga agacagagtt 1200
cccaaaggat cttatgcctt ccatacactt gaaaaaagct tgaaacaaaa atcaaactta 1260
ataaaaagca gagatgtatt gcggccgctc tagagg 1296

<210> 9938

<211> 591

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (198)...(468)

<223> similar to gi2257588 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9938

tttcgtcttc cccacottcc tccactccct cccttcccct ccccttctac ctcctcctcg 60
gccagctcag gttgcagctt ctctgggaa ctgctcacct ttccggagca gggaaagctg 120
ccccgtgccc gggagggagc gggcgcaccc cgccccccag gacacgcgct gaccggcgtg 180
cccagtccct catgatcatg aacaagatga agaactttaa gcgccgttcc tccctgtcag 240
tgccccgcac tgagaccatt gaagaatccct tggctgaatt cacggagcaa ttcaaccagc 300
tccacaaccg gcggaatgag aacttgcagc tcggctcttct tggcagagac ccccccgcagg 360
agtgcagcac cttctcccca acagacagcg gggaggagcc ggggcagctc tcccctggcg 420
tgcagttcca gcggcggcag aaccagcgcc gcttctccat ggaggtgagg gcctctggag 480
ctctgccccg gcaggtggca ggatgcacgc acaagggtgt gcacaggagg gcagctgcct 540
tacagccaga ctttgacgtc agcaagagggc tctctctgcc catggatatc g 591

<210> 9939

<211> 454

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (40)...(455)

<223> similar to gi2645205 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9939

tttcgtgccg gagcacacgt gtttcgtgtt tcggtgagtg tggcggagat ggagagccgg 60
gatcccgccc agccgatgtc gcctggagaa gcgacgcaga gtggcggcccg gcctgcccac 120
cgctatggcc tattgaagca cagtcgcag ttcttgact tcttctggga cattgcgaag 180
cctgagcagg agacgcgact tgccggccacg gagaagctgc tggagtatct gcgtggcagg 240

ccgaagggt	ccgagatgaa	atatgccctg	aagcgtctaa	tcacggact	cggggtcggg	300
cgagaaaacag	cccggccctg	ctacagtttgc	ccctggcac	agctgttaca	gtcttttga	360
gacctccccct	tgtgcagcat	cctgcagcag	atacaagaaa	aatatgacct	gcatcaggtg	420
aagaaggcaa	tgtctgagacc	tgctctcttt	gca			454

```
<210> 9940  
<211> 615  
<212> DNA  
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (123)...(615)
<223> similar to gi3881842 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 9940	
tttcgttggg atccccctcg gctccgcct tagcatgctg gccgggacat ctggtaaca	60
tggcctctgc tactgcggca gcagcacgac ggggcctcg ccgggctctc cctccctct	120
ggcgtggcta ccagaccgag cggggcggtt acggctaccc gccgaggaag cccgagagcc	180
gchgagccccca gggcgccctg gagcggccccc cagttgatca tggccttgcc aggttggta	240
cagtatattg tgagcatggt cataaaagctg caaaaatcaa cccctcttc accggacaag	300
ccctgcttggaa gaatgtgcct gaaatccaag ccctggtgc gacactgcag ggacccttcc	360
acacggcagg attattgaac atggggaaagg aagaggcctc acttgaggaa gtgttagtct	420
atctcaatca aatctactgt gggcagattt ctattgaac ctcccaactt cagagccagg	480
atgagaaaaga ctggtttgcc aagcgtttt aggaactgca aaaggagacg ttaccacag	540
aagagcgaaa acatctgtcg aaactaatgc tggaaatctca ggagtttgac cactttctgg	600
ccaccaagtt ctgaa	615

<210> 9941
<211> 1486
<212> DNA
<213> *Homo sapiens*

```
<220>
<221> misc_feature
<222> (73)...(33)
<223> similar to gi3002527 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 9941
gtgcagtggc gcaatctcg ctcactgcaa caagagtgaa actccatctc aaaaaaaaaaaaaacaa 60
aaacaaaaaac aaaaacaaac aaacaaaaaaaaa cacqctaatt caatcttcct tttctqagag 120

tctcaatttg gagaaaaata attcaatttt ctatttgct agtaagaaat atatttgtt	180
ctcctccaat tgttagggaa aacaaggaaa gagaagatgt atgatgc当地 catcaacagt	240
ttcataacga agacatcagg aacataacta ggagggctga acattttacc attcctc当地	300
gaagtttaca tataagctt gattcatatt aaatttctg ctaaaataac tacttc当地	360
tcagacttca attccattaa acacacatct attccattt taaatcacat acaagtgc当地	420
tgtgatcaga gggatggaa acactaggta aggctggtg ggtgtaact tcttc当地	480
taggtatgg aatcacctgt tcaacctcta aagcattaa gtcaatgaaa atgtaatcta	540
gacatccatg aaagccacca acataattt tgtaagcagg ttcaccacaa gcactttca	600
gcttgaagaa atgtgtt当地 gacatattgc atcttc当地 ctccccatg gaagccc当地	660
cttcatgatc ctctggaaatg ctgc当地tga tgacaaaatg atacattcct gttgatgg当地	720
tactattaaat gtc当地ccacaa aatataactg gtatgccagg atacagatca catgaaacat	780
gtcttatgtg agccaaggct actgccattt gaatgaggcg aatataacca cctttaggat	840
gccagtaaaat atgggtt当地 gcaacacata tcctt当地tga agagtc当地tta gtagactgaa	900
gaactgaaac ctgaagaaca gaagatctt ggagcacctt ctccctgc当地t gatgggtaca	960
aaactagttt ctccagc当地t tgctt当地tga gtgggtc当地gga ctc当地gaggct tctgtagaatg	1020
aaatgtcatg ctggctt当地a aggctgaaact tagactt当地g gttagaaatg gccaaggc当地t	1080
cgtgctgctt gattcgaaac accccctcgaa gccc当地gaaggc ctctaggc当地g ggtaccaagc	1140
tgtcagaaaa cactgc当地gg tcaacctc当地t tgcaa当地acaga tgacatc当地ggc gttgtagccg	1200
gtgagttc当地t tctggataag gttctggc当地g tagtc当地gact ccaggc当地gtta gggggc当地cacag	1260
tatgggtaca gaaccggt当地c gcgagaaactc aagtctgc当地c gtacgtgtcc tgccaggaat	1320
gttgtt当地aagag acagtgc当地gga tgagagc当地tc ctc当地gttacc ttcttcc当地gtg tagagatgcc	1380
ggttggt当地aa aagtgc当地gagg tgc当地caggccc aagctt当地ac cacacacaca ctttcc当地aac	1440
tcccgctgt gccaaaagc gctgccc当地tgc gcctggg当地tga cagtga	1486

<210> 9942

<211> 475

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (217)...(470)

<223> similar to gi5091541 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9942

ggcattgggc ctggaacccc gggtc当地gacga tttc当地tctga gagggacgc当地g tgccgc当地ggag	60
ccaggcttac tacgtgaccc ggacaccagg catac当地tctg gggc当地gtc当地g ctgtgc当地ttc	120
tcttc当地ggag ttgttcc当地gtg ctccc当地acgtg cttccctt当地c tccactg当地gtt gggatcccccc	180
gggctc当地gggg cgca当地gtataata atttt当地tacc atgc当地atc当地ggaa aaaagggt当地gaa taacc当地aaatc	240
cgatttctca ttgagaatgg agtagctg当地g cggca当地aaatg ctctctt当地gt ttagt当地ttggg	300
gatcgaggaa aagatc当地aggt gtaataactt catcaca当地atgt tatccaaagc aactgtgaaag	360
gctc当地ggc当地tt cagtgctglocalgtg gtgtt当地ataag aaagagctglocalgg gttt当地tagc当地g tcacc当地ggaaag	420
aaaagaatgc gacagctglocalca gaagaaaata aagaatggaa cactgaacat aaagg	475

<210> 9943

<211> 755
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (329)...(757)
<223> similar to gi1145791 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9943
tttcgtggc acagcagcca ggctgccgga gagctgatct cggggattcg ggtgcggagc 60
ccttggctg gaggcgatat ggggtggccg tggcccggtt cagtcgcttg cagcagcccg 120
gggaacaggc ctgtctggcc ctgaggagc ccccttctg aagctgtggt gcttggacga 180
cctgctctc acattgctgg gcacctgttag gtgtccctcg agagctca gttgagggttc 240
aagtca ggcatgaag gggctgccta ttggctgtat gctgtgaccc tggagtctgc 300
cttcctgcc agtccccctg cccggaacat gtggctgcgg cttggcccg cctcgctgtc 360
cctgagccccc aagccccacgg ttggcaggag cctgtgcctc accctgtgt tcctcagttt 420
ggcgctgagg gccagtagcc accccacagc acccacagtc aacactca ttgggaagct 480
aagggggtgcc cgagtaccac tgcccagtga gatcctgggg cctgtggacc aataacctggg 540
ggtgcctac gcagctcccc cgatcgccgaa gaaacgtttc ctgccccctg aaccacccccc 600
atcctggctcg ggcattcggaa acgccacaca ctttccccca gtgtgccccca agaacatcca 660
cacagctgtg cccgaagtca tgctgccggt ctggttcaact gccaacttgg atatcgctgc 720
tacttacatc caggagccca acgaagactg tctct 755

<210> 9944
<211> 433
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (103)...(422)
<223> similar to gi1894792 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9944
tttcgtgtca tccgcggagc gacgaccgga ggctgcggcg gagccccggc gggcgttt 60
gtttcggttt ggcctgact gggatttagtg ttgacgatcg aatggggagt ccccaagttt 120
tacagatgga tctcagagcg gtatccctgt ctcagcgaag tggtaaaaga gcatcagatt 180
cctgaatttg acaacttgta cctggatatg aatggaaatta tacatcagtg ctcccatcct 240
aatgatgatg atgttcaactt tagaatttca gatgataaaa tctttactga tattttcac 300
tacctggagg tgggtttcg cattattaaa cccagggaaag tggcttttat ggctgttagat 360
gggtgtggctc ctcgagcaaa aatgaaccag cagcgtggga ggcgttttag gtcagcaaag 420
gtcgacgcgg ccg 433

Digitized by srujanika@gmail.com

<210> 9945

<211> 515

<212> DNA

<213> *Homo sapiens*

5220>

<221> misc feature

<222> misc_feature

<223> similar to gi|5802227 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9945

gtcgacgatt	tctgtgccttc	cggagcgtag	cggccctctag	ctcgagcagc	aggagcagcc	60
cgcacccggac	aacttgcgag	ccatggggct	ggcggatgcg	tcgggaccga	gggacacaca	120
ggcactgctg	tctgcaaacac	aagcaatgga	cctgcggagg	cgagactacc	acatggaacg	180
gccgctgctg	aaccaggagc	atttgagga	gctggggcgc	tgggctcag	cacctaggac	240
ccaccagtgg	cggacctggt	tgcagtgctc	ccgtgctcg	gcctatgccc	ttctgctcca	300
acacccccc	gttttgtct	ggtaaaaaaa	gtatcctgtg	cgtgactggc	tcctgggtga	360
cctgttatcc	ggcctgagtg	tggccatcat	gcagcttccg	cagggcttgg	cctacccct	420
cctggctgga	ttcccccccg	tgtttggct	ctatagctcc	ttctaccctg	tcttcatcta	480
cttcctgttt	ggcacttccc	ggcacatctc	cgtgg			515

<210> 9946

<211> 443

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> MISC_feature

<223> similar to gi1750403 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9946

attcgctcgg	ctgtgggct	gcggcgtgg	ggacgggcca	cggcgtccctg	tgacatcccc	60
ccgcctcccc	tcgtcttctc	ccggctggcg	gcgaccggcc	tcagctgcag	cgggccccgg	120
gcgtgggccc	tgggaaaa	gtgacatcgta	aaacatgagc	cccacacagt	gggactttcc	180
tgtggaaatta	tgttgcggc	ctatggcctt	tgttactcta	acgggcctgg	atgttagtta	240
taatgcagtc	catcgagctg	tctggacgc	cttctgtgca	aatcgagag	ctgatcgagt	300
accaatttct	ttcaagggtgc	tcccaggtga	ccatgagtat	ccaaatgtaa	gacccaaagag	360
aacttcataat	gagtggtaca	ttcctaaagg	gatcttaaag	actggctgg	tgaataagca	420
tctgaatctg	gtgccagccc	tgg				443

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<210> 9947
<211> 703
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (272)...(438)
<223> similar to gi5916446 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9947
tttcgtgaga gcccagggtg aggagcaagc gcccgcgttc cggaaagcccg ctccccgggc 60
catgggggca caggtgaggc tgccgccccgg agagccctgc cgagaaggat atgtgctgtc 120
tctggtgtgt ccaaactcct cccaggcttg gtgtgagatc acaaataatgtt cacagctgtc 180
ggcttctcct gtgctctaca cgacacgttga ttacacgtata aacaacttga gcatttcagc 240
aaatgttagaa aacaaataaca gtctttatgt gggcttggta ctggcagtaa gctcaagtat 300
tttattggc tccagcttca tactgaaaaa gaaggccctc ttgcaactgg ccagcaagg 360
ctttactaga gctggacaag gtggacattc ttacctgaag gaatggctt ggtgggtagg 420
attgctgtca atactgttctt ggaatgcaag ggaaaaagtt gacctttgaa atattacatt 480
ttaaccacag acttcttgc ttttcttcac cataacaata gagaaaagta cttttcttgc 540
atattttccc acctcctaattt ttaacacaactt atttagtctt catattttctt caagaaagag 600
tacagtttcc ttgccaggac aacacggata agtggaaaggc ttctgtggct gcttggtagt 660
gaacaaatgg agaagaaatg aagggtgtca gcactctcct tcc 703

<210> 9948
<211> 798
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (597)...(801)
<223> similar to gi1477470 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9948
tttttttttggcaggcaaggtagctttttgtt gcccaggctg ggggtgcagta gcgcgcgcgc 60
agttcactgc aacctccgccc tccctgactc gagcgttctt cccacctcag cctctggagt 120
gctgcgaccc caggcgccgc cacctaatta atagacgcgt tgcctccgtt tttcaaattgt 180
ccctttcagg acgcccgtccc cttccttggta cgccaaagcgc tgggagcggaa agggacttcc 240
gggagatcta ggaagtcgtctt tctttttctt gtagaaggcg gggttctctt cgtacgcgtc 300
ggagtctctg cgggggtgttag accggaatcc tgctgacggg cagagtggat caggaggg 360
gggtcgagac acgggtggctg caggtctgag acaaggctgc tccgaggttag tagctcttt 420

gcctggaggt ggccattcat tcctggagtg ctgctgagga gcgaggccc atctgggtc 480
 tctggaaatc ggtccccagg cctgaaggat agccccctt gcgcttcctt gggctgcggc 540
 cggccttcctc agaacgaagg gogtccttcc accccgcggc gcagggtgacc gctgccatgg 600
 ctttccccca tcggccggac gcccctgagc tgcttgactt ctccatgctg aagaggctgg 660
 ctcgagacca gctcatctat ctgctggagc agcttctgg aaaaaaggat ttattcattg 720
 aggcatatct catgagccct ttggatagaa ttgccaatgt ctccatcctg aagcaacacg 780
 aatgacaa gctatact 798

<210> 9949

<211> 1544

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (197) ... (1294)

<223> similar to gi601930 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<400> 9949

tttcccaagg cttccttacc ctccgcagaa agtggggcc cacacagat tcacacacc 60
 gtcggacagc gagactgcaa acggatagc aaagccagac cctgtatgc caggtggaga 120
 ggaaaaagcc tcaccgtttt gaataaaaatt gagaaggacc aactattctt tgcccttcaa 180
 ctgcgaccaa caggcagaac agaagaagaa gaagaggcac agcagcaccc gagacagcgc 240
 ggtatgcaggc ccgcctgcag cggggagcgc tcgtggagag aaagatgg aggggtgtggc 300
 cctcaagcat ggtccatccc tcccccaaga gcgaaagcaa gccccttcca cccggaggga 360
 ctccgctgaa cttccagca gccgctctgt tcctgtggcc caccctggc ctccaccggc 420
 cagcagccag accccggctc cggagcacga caaggcagca aacaaaatgc cactggcaca 480
 aaagccagca ctggctccca agccacccag tcagacccca ccagcatccc cacttccaa 540
 actgagcagg ccctacttgg tagagctgt gtctcgccga gcaggggaggc cgacccaga 600
 gccaagttag cctgtccaaagg agaccagga gagcagtgac cgccggccac cctcgcccc 660
 aggccccgag gaaaggaagg gacagaagag ggatgaggag gaagaggcga cagagaggaa 720
 acctgcttcc ccacctctgc ctggcactca gcaagagaaa cttctcaaa caccggagc 780
 cgggaggaaa gagaagccga tgcttcagag cagacactcc ttagatggct ccaaacttac 840
 agagaaaatgt gaaactgctc agccgctgtg gataacgtta gcactgcaaa agcaaaagg 900
 gtttcgggag cagcagggcga cggggagga gagaagcaa gccagagagg ccaaacaggc 960
 agaaaaagctc tccaaagaaa atgtcagtgt cagcgtgcag cctggaaagca gcagtgtcag 1020
 cagagcagg tccctgcaca agtccactgc tctgcagaa gagaagagac ccgagactgc 1080
 agtgtccagg cttgagcga gagaacagct gaaaaaggcc aataactctc ctacgtctgt 1140
 gacagtggag atatcctact cgtctcctgc agcgcgttg gtaaaaagaag tctccaagag 1200
 gtttcctcg ccggatgtg ccccccgtgtc atcagaacca gcctggctgg ctggccaa 1260
 aaggaaagca aaggcttggc gcaactgtcc cctgattatt aagtaaagag tgactctac 1320
 ccatccgtac tgccaggat tggctcctct cttgccttt ttatttattt attttttata 1380
 tgggttaaag aaatctatgtt agggaaaaga agcatgtttt ataggctcca aaataatgtt 1440
 tagaaaactga tctgggtgtt ttcatgtttaa agagttggatt tgcacatccc atgtattgcg 1500
 gcccgtctga ttatcagcga acgtcgctgt catggccacg taca 1544

DRAFT GENOME

<210> 9950
<211> 774
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (43)...(766)
<223> similar to gi4426610 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9950
tttcgtggcaac ccccgccgac acgaccggc gctggaggt ggctgtgcgg 60
cccctgtgt ccgcgtccta ctccgccttc gagatgaagg agttgccgca gctgggtggcc 120
tcagtcatcg agagtgaatc agaaatcctg caccatgaga a诶cagtagca gccattctac 180
tcatcttttgc ttgcactttc cacacactat attacaacag tttgcagttt cattccccgg 240
aaccaacttc agtcagtggc agcagcctgt aaagttctaa ttgagttttc tctcctgcgt 300
ctggagaatc cagatgagggc ttgtgtgtg tcccagaaaacttgattt cctaatacaag 360
ggcctgtgca ctggctgttag ccgacttagat agaactgaaa ttatcacatt tacagcaatg 420
atgaaatccg ccaagctgccc ccaaacagtg aagacactt cagacgtgaa agatcagaaa 480
gagctggcct caccagtaag ccctgagttt aggcaaaagg aggtacagat gaattttttg 540
aaccagctga cctcagttt taaccctaga actgttagcat cacaacctat cagtagacacag 600
actctggtgg aaggagaaaa tgatgagcag tcatctacag atcaagcctc agctatcaaa 660
accaagaatg tggtcatagc tcagaacgtg gctagtcttc aagagcttgg tggctcgag 720
aagctactgc gtgtatgtttaaacctgcca tatttcctac gctatatcaa tcgg 774

<210> 9951
<211> 412
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (50)...(411)
<223> similar to gi3877192 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9951
tttcgtgcgc aggccggcggaa ggcggctggg gggtccggaa gtcaacacca tgtcaagtct 60
gcacaaaggc cgaatttgcag atttccagga tgcgtgttgcag gagccctcaa ttgcatttgg 120
aaagctgcgg gaactcagct ttagtggcat cccctgtgag ggcggactgc ggtgcctctg 180
ctggaaagatt ctcttgcact accttccctt ggagagagcc tcatggacct ccatcctggc 240
caaggcaggagg gagctgtatg cccagttccat gaggaaaatg atcatccagc ctggcattgc 300
caaggccaaac atgggtgtgt ccaggggagga tgtgactttt gaggaccatc cactcaaccc 360
caaccctgac agccgggttgc acacgtactt caaggacaac gaggtgctgc tg 412

<210> 9952
<211> 721
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (176)...(720)
<223> similar to gi4755188 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9952

gaattcccg	gtcgacgatt	tcgtggccaa	aatggcggcc	tacctgcagt	ggcggcgctt	60
cgtttcttc	gacaaggagc	tggtaagaga	gccgctgagc	aatgatgggg	ccgctcccg	120
ggccacacct	gcttctggat	ccgctgcttc	caagttcctt	tgcctccctc	ctggcatcac	180
tgtctgcac	tcaggccgag	ggagcctggt	cttgagat	atggaaggcc	agatctggtt	240
cttgccacgt	tccctacagc	ttacaggctt	ccaaggctac	aaactacggg	tgacacac	300
gtaccaactg	aagcagcaca	atattctggc	atctgttgg	gaagatgaag	agggcatcaa	360
ccccttggtt	aagatctgga	acctggagaa	gagagatggt	ggcaatccac	tctgcactcg	420
aatttccct	gctattccag	gaacagagcc	aactgttga	tcttgttga	ctgtccatga	480
aaatctcaac	tttatggcca	ttggtttcac	agatggcagt	tttacattga	acaaggaga	540
catcacccgg	gaccggcata	gcaagaccca	gatttgcac	aaggcaact	atcctgtAAC	600
tggattggcc	tttcgccaag	caggaaagac	cactcaattt	tttgttgtga	caacagagaa	660
cgtccagtcc	tatatagttt	ctggaaaaga	ctaccctcgc	gtggagttgg	acaccatgg	720
t						721

<210> 9953
<211> 626
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (37)...(627)
<223> similar to gi968973 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9953

gcttagacagc	tccggaaattc	ctgggtcgac	gatttcgtgg	cgccgcccgt	catccccctc	60
tcccagcaga	ttcccactgg	aaattcgttg	tatgaatctt	attacaagca	ggtcgatccg	120
gcatacacag	ggaggggtggg	ggcgagtgaa	gctgcgttt	ttctaaagaa	gtctggccctc	180
tcggacatta	tccttggaa	gatatggac	ttggccgatc	cagaaggtaa	agggttcttg	240
gacaaacagg	gtttctatgt	tgcactgaga	ctgggtgcct	gtgcacagag	tggccatgaa	300

gttaccttga gcaatctgaa tttgagcatg ccaccgccta aatttcacga caccaggcagc	360
cctctgatgg tcacaccgcc ctctgcagag gcccactggg ctgtgaggggt ggaagaaaaag	420
· gccaaatttg atgggatttt taaaaggcctc ttgccccatca atgggttgct ctctggagac	480
aaagtcaagc cagtcctcat gaactcaaag ctgcctcttgg atgtcctggg cagggctgg	540
gacctcagtg acattgacaa ggatgggcac ttggttcgag atgagttcgc tgtggccatg	600
cacttggtgtt accgagccct ggagaa	626

<210> 9954
<211> 596
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (40)...(597)
<223> similar to gi202523 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9954	
tttcgtctgg atctctggca gcagcttcac taagggtggga tggatagcag ggtctcaggc	60
acaaccagta atggagagac aaaaccagtgt tatccagtca tggaaaagaa ggaggaagat	120
ggcacccctgg agcgggggca ctggaacaac aagatggagt ttgtgctgtc agtggctggg	180
gagatcattg gcttaggcaa cgtctggagg tttccctatc tctgtacaa aaatggggga	240
ggtgccttct tcataccctta cctcgtcttc ctcttacct gtggcattcc tgtttccctt	300
ctggagacag cactaggcca gtacactagc cagggaggcg tcacagcctg gaggaagatc	360
tgc(ccatct ttgagggcat tggctatgcc tcccagatga tcgtcatcct cctcaacgtc	420
tactacatca ttgtgttggc ctggcccttg ttctacctt tcagcagctt caccatcgac	480
ctgcccctggg gcggctgcta ccatgagtgg aacacagaac actgttatgga gttccagaag	540
accaacggct ccctgaatgg tacctctgag aatgccacct ctcctgtcat cgagg	596

<210> 9955
<211> 1173
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (373)...(1114)
<223> similar to gi516012 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9955	
gaattcccggtcgcacgatt tcgttagccgc tgctccctttt gttttgtggg cctggctctg	60

gtcccgagc	agcacctccc	tggggaggcc	gccttcctt	ccgcggcttc	ttccgtctcc	120
tcctgacccc	aagggtgc	cggcctctgc	ctccagctaa	ggacctctgg	ccaagcctcc	180
tgcccaggga	gaggtga	tgccgtgc	gggtgccccg	tggtggccgg	acactcctgg	240
cggctgctca	gtcttg	cacg	tggctgtgc	aagcgggcca	ggcagctgt	300
gagaagtgc	tggcggcg	ctca	aggaagga	agcacccgag	gaggcggagc	360
ccacagagca	atatgtcg	ga	cgccttggcc	aacgcgtgt	gccagcgt	420
ttctcccccg	ccgagcgc	at	tgtcaacagc	aatggggagc	tgtaccatga	480
gtgtgtgccc	agtgttcc	gc	cccttccc	gaggggtct	tctatgagtt	540
aagtactgcg	aacacgactt	ccaa	aatgtct	tttgc	gtccgt	600
ttcatcattg	gccgcgt	ca	aggccatg	aacaacaact	ggcacccgg	660
tgcgagctgt	gtatgtg	ga	ctggctg	ac	ctggcttccgc	720
ctctgccggc	cttgc	ca	cg	tgagaatgc	cggcaggcat	780
cggtgccacc	tgg	tc	atc	gaccc	cttgc	840
gaccacttca	actgcac	cc	atgtgg	gagctg	acgc	900
ggtgagctct	actgc	ctg	ccatg	aagatgg	ccgg	960
cgcggccca	tcgagg	cc	gtcaac	gcgctgg	actgg	1020
tttgtctgtg	ccaagt	gt	ga	gacattc	ctgg	1080
ctggcctact	gcgagact	ca	tcacaacc	gtgagcc	tgc	1140
tgttctggag	gggtgg	cat	g	agactg	ccg	1173

Sequence Database

```

<210> 9956
<211> 401
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (187)...(396)
<223> similar to gi2887445 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

tttcgtctgg	cgtggacgtt	tgtggtgggg	cgtgtggc	cgcgtctca	gaactgtgt	60
gggaaggatg	gtagggcgac	tggggctcac	ctccgcac	ttgttaggacc	cggggtaggg	120
ttttgagccc	gtgggagctg	ccccacgcgg	cctcg	ccaacgg	gtggcggag	180
acgaaggacg	cagcgcagat	gttggtgac	ttcaaggatg	tggctgtgac	ctttacccgg	240
gaggagtgga	gacagctgga	cctggccca	aggaccctgt	accgagaggt	gtgtggag	300
acctgtgggc	ttctgggtt	tc	actagg	cat	cgggttccca	360
ctaaagcatg	ggcaggagct	gtggatagtg	aagagaggcc	t	ggtccac	401

```

<210> 9957
<211> 571
<212> DNA
<213> Homo sapiens

<220>

```

```
<221> misc_feature
<222> (198)...(568)
<223> similar to gi4559410 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 9957

tttcgccgc	ggagccgctt	tgtgtcagc	ccttctaggt	gcggcgccgc	aaccacctga	60
cagaggccc	ggcgctcgat	gcacccctcg	cccgcatgag	gaggagaggc	cggtagagga	120
ctgtgaacc	aaagtgtcc	cccagatgg	acttcaccgc	gcagccccaa	cctgccactg	180
ccctctgtgg	cgtcgtagt	gccgacggga	agatcgctta	ccctccgggg	gtaaaagaga	240
tcaccgacaa	gatcaccacg	gacgagatga	tcaaacgcct	gaagatggta	gtaaaaacct	300
ttatggatat	ggatcaggac	tcagaagatg	aaaaacagca	gtatctccca	ctagccttgc	360
atcttgcac	tgaattcttc	ctcagaacc	ccaataaaaga	tgtcgctctc	tttgtagcat	420
gttggggc	tgatatctt	cgtatctatg	ccccagaagc	tccatatact	tcccatgata	480
aacttaagga	catatttgtg	tttatgacca	gacaattaaa	gggtttggag	gatacaaaga	540
gtcccacagtt	taatagatac	tttgattaaat	g			571

<210> 9958

<211> 793

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (31) . . . (794)

<223> similar to gi|698718 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9958

tttcgtgcgg	cggggcggcc	ggcggcgccc	atgggagata	tcccagtgt	gggcctcagc	60
tccttggaaagg	cttctccagg	gaaaagtgacc	gaggcagtgta	aagaggccat	tgacgcaggg	120
taccggcact	tcgactgtgc	ttactttac	cacaatgaga	gggaggttgg	agcagggatc	180
cgttgcaaga	tcaaggaagg	cgctgttaga	cgggaggatc	tgcttattgc	cactaagctg	240
ttgggtcacct	gccataagaa	gtccctggtg	gaaacagcat	gcagaaaagag	tctcaaggcc	300
tttgaagctga	actatggaa	cctcttacctc	atacacttgtc	ccatgggtt	caagcctct	360
catccagaat	ggatcatgag	ctgcagtgaa	ctttccttct	gcctctcaca	tcctcgagtg	420
caggacttgc	ctctggacga	gagcaacatg	gttattccca	gtgacacgga	cttcctggac	480
acgtgggagg	ccatggagga	cctgggtgatc	accgggctgg	tgaagaacat	cggggtgtca	540
aacttcaacc	atgaacagct	tgagaggctt	ttgaataaagc	ctgggttgag	gttcaaggcca	600
ctaaccacc	agattgagtg	ccaccatata	tttactcaga	agaatctgtat	cagttttgc	660
caatccagag	atgtgtccgt	gactgcttac	cgtcctcttg	gtggctctgt	tgaggggggtt	720
gacctgatag	acaaccctgt	gatcaagagg	attgcaaagg	agcacggcaa	gtctcctgtct	780
cagattttga	tcc					793

<210> 9959
 <211> 1820
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (478)...(1269)
 <223> similar to gi|2088804 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400>	9959					
tttcgtggag	gctaggatg	ggtgctgaag	tatcaggctc	tggctctagc	tttagctctg	60
gcactggAAC	tgcgtccggAG	tctgggtCTG	agtctggcAG	cccgaAGCCT	ggacaccTTT	120
tcttgattCT	ctaggccccGGG	gctgcctgcG	tccaaGcAGC	tggtttgcAG	cgttccaACG	180
ctggggaggGA	gttcccttAC	ctggggtCCA	gtctgtAAAG	ttgtcgCCG	tttcttagggA	240
ccccggccccCA	ccggctggGA	ctcttccATG	cagttgAAAC	tggttgacAA	ccattaACCT	300
gggttgcaAC	tacaggTGGC	actggaaAGCA	gactgTTCC	tggacatGCC	cggtgGAAGG	360
agggggccCTA	gtcggaACA	gctaaggCCG	tcagctttAC	cttcttGCA	gactttggTT	420
ggtggaggCT	gtggcaATGG	aacaggCTTG	agaaaCAGGA	atggtagTC	tattggcTT	480
ccagtcCcAC	ctatcacAGC	cttaatcACC	ccaggcCTG	ttcgtcatTT	ccaaattcCT	540
gacttgcCTG	tggatgggAG	cctactCTT	gaattcTTT	tttcatCTA	cctgttggTT	600
gctctttca	ttcagtACAT	caacatttat	aaaacagtGT	ggtggtatCC	ttacaatCAT	660
cctgcttCTT	gtacatCACT	gaatttCAT	ctcatgtt	atcatCTGC	agcattcatC	720
acagtgtatGC	ttgcgaggAG	gcttgtatGG	gctctcatCT	cagaggctAC	taaggcaggT	780
gcagcatCAA	tgattactA	catggttCTG	atatcagCTC	gcttggTACT	actcaCTT	840
tgtggatggG	tactttgtG	gaccctCGTC	aatctttc	gaagccattC	agtcttcaAT	900
ctccctttCC	ttggctacCC	gttgggtgtt	tatgttcCTC	tttgctgtt	tcatcaagAT	960
agttagagcac	atcttcttCT	cacagactAC	aactatgtGG	ttcagcacGA	ggcagtagAG	1020
gaaagtgcCT	cgactgtGGG	aggcttggCC	aaatccaaAG	actttctCTC	cttggcgtG	1080
gagtcgctAA	aagaacagTT	taataatGCC	acacccatCC	ccacccacAG	ttgtcccCTA	1140
tctccagacc	tcattcGAA	tgaagttagAA	tgtctgAAAG	cagatttCAA	ccacagaATC	1200
aaggaggTTc	tcttcaactC	cctcttCAGT	gcctactatG	ttgcatttCT	ccccctgtGT	1260
tttgtgaagg	taagtggta	tcttactTTT	atgtgTTCC	tggatttGtG	tgtgaattAC	1320
ataaaactggG	tatttcttGT	ttaatccccC	ttttctctGT	ctccccCTT	gcagcctggA	1380
tggtgaggt	cggctgcATC	tgagatgcAC	taataccGCT	cctgggttGC	ggataggTAT	1440
ttccatatat	gtgatcccc	cgtgggtgtt	ccctctttt	ttctttttt	ctttttttt	1500
taagtatTTT	tagttctGG	ggagaatcaa	aatgtactTA	taatagaATC	agtatgtAGT	1560
agcttaagAG	gaccaaggTT	tcaaaaaAC	tcaagctact	gtgggtgatC	ttaacatGGT	1620
tatcaggagt	tcccttGAAT	ttaatctAGC	ccttatCTAA	acttcagTT	actttaatAG	1680
aaaagaaaaAA	tggctggat	gtcaacttGGG	cccaaaatCT	tttggtacat	tttagtgccc	1740
tttcttcacc	cattcagaAG	tacttctgCA	gctggaaATGG	tccttcagAG	aacactcAGT	1800
tcttcttagAA	aggagacACT					1820

<210> 9960
 <211> 547
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (203)...(549)
 <223> similar to gi3901268 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9960						
cccggtcga	ggatcgacga	tttcgtcgg	ggctttgtct	cgtgggctgg	tcccagcgg	60
ctccctcccc	gaacagctgc	tgctccagg	aggaagcggc	gcgggtgctg	tccagcttcc	120
cggtgctgaa	aaccggagg	ctcgtcatcc	accactacca	tgtaaggcc	atgagaagg	180
ctcatcctgg	cgcagcgcgg	acatggagga	ggacttattc	cagctaaggc	agctgcccgt	240
tgtaaaattc	cgtcgcacag	gcgagagtgc	aaggtcagag	gacgacacgg	cttcaggaga	300
gcatgaagtc	cagattgaag	gggtccacgt	gggcctagag	gctgtggagc	tggatgtatgg	360
ggcagctgtg	cccaaggagt	ttgccaatcc	cactgatgtat	actttcatgg	tggaagatgc	420
agtggaaagcc	attggctttg	aaaaatttca	gtggaagctg	tctgttctca	ctggcttggc	480
ttggatggct	gatgccatgg	agatgtatgtat	cctcagcatc	ctggcaccac	agctgcatttgc	540
cgagtgg						547

<210> 9961
 <211> 933
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (410)...(695)
 <223> similar to gi3559766 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9961						
agcggccgct	cgcccggtt	gtgtgtcccc	ggtgtcaccg	agcgtgttgt	gtgtccgtgc	60
ggcgcggcgc	tcgtgtggct	ccctcgccgc	caccacgctg	gccccgggc	cccggtcgc	120
ccttcccagg	cggcggtgc	agcagagttt	cagaacaagc	tccctggac	ccatgaccca	180
tgaagtctt	tcgacattta	taccgtctga	ggtagcage	tcgaaagtag	aagaaagtgt	240
tgccaggac	ggcagtatct	cttgtgtga	ccctggcggc	ttatggacg	ttggcttcag	300
acctttgtga	tacaccatgc	tgcgtggac	gatgacggcg	tggagagggaa	tgaggcctga	360
ggtcacactg	gtttgcctcc	tcttagccac	agcaggtgc	tttgcgtact	tgaacgaggt	420
ccctcaggc	accgtccagc	ctgcgtccac	cgtccagaag	cccgaggca	ctgtgatctt	480
gggctgcgtg	gtggAACCTC	caaggatgaa	tgtaacctgg	cgcctgaatg	gaaaggagct	540
gaatggctcg	gatgatgtc	tgggtgtcct	catcacccac	gggaccctcg	tcatcactgc	600
ccttaacaac	cacactgtgg	gacgggtacca	gtgtgtggcc	cgatgcctg	cggggctgt	660
ggccacgcgt	ccagccactg	tgacactagc	cagtgagtct	gctccttgc	ctccctgcca	720
tggtgccgtc	cctcctcatc	tctcccacc	tgaagcccc	accattcatg	ctgcctttg	780
ttactcttag	cataaaatgg	gccttaactg	cagaaatgtc	aaatcagaac	agtagctgcc	840
tttagtaatgc	ccagtgtatgg	gggacccctt	gtgcccttgg	aaaacctcac	tccaagtaga	900
ggctgtatct	ggagtgtatgt	tctacagaga	ggg			933

<210> 9962
 <211> 580
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (104)...(318)
 <223> similar to gi1769491 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9962
 atttcgtgcc gcggcccttg tctcgagtc aggaggagca gggccagccg ttcctgccag 60
 aagccagggc atgacccttg gggtgcgcgt ctccacagac ccggagcaag tgacatttg 120
 ggacgtggta gtggacttca gccaggagga gtggggcag ctgaagcctg cccagaggac 180
 cctgtaccgt gatgtaatgc tggacacctt caggcttctg gtctctgtgg gacattggtt 240
 accgaagccg aatgtcatct ccctgcttgg gcaagaggca gagctgtgg cggtggagtc 300
 tagacttccc caaggcgtgt acccaggtga gatgggagcc cttcggggca gagagaagcc 360
 tgtccatgct tgcttcctgg tttctccctc tgcatctgct ctctaattct tcagagcaaa 420
 tttactactc agtcttagtg aagatttacc aagcacccat tttgctgtga gtgacgacac 480
 cacgtcctca tctccactga atttatattc ttggtgaggg agtgggggaa acaaacaata 540
 aatcggtaaa ataataataa taaaacaagt tggatgatta 580

<210> 9963
 <211> 432
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (76)...(205)
 <223> similar to gi487785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9963
 gtcctgtcggt gctcacctgc gccggtcgct ggaccgcggg gcgctaaccc tggagagccc 60
 aggagcgggc gggacatggc ctgcgtgatc tttgaggaag tggctgtgaa cttcacccca 120
 gaagagtggg cattgcttgc tcatgctcag aggacccctt acagagatgt gatgtggag 180
 acctgcagga accttgcctc cttggattgt tacatttgc tttagaaccag tggatcaagt 240
 tctcagaggg acgtttttgg gaatggata tccaaatgtt aagaaattgt aaagttcaca 300
 ggaagtgttattt cctggcttat ttttggagaa aattggagat ttgataacac tggagatcag 360
 cacccaaatcc cacagaggca tctgagaagt cagctgggg aactctgtga aagtatgaag 420
 gtcatcatgc ga 432

<210> 9964
 <211> 889
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (80)...(555)
 <223> similar to gi998352 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9964
 cctgaattct cgggtcgacg atttcgtggc cgtgccggc gccatcatgg acgaggacta 60
 ctacgggagc gcggccgagt ggggcgacga ggctgacggc ggccagcagg aggtgattc 120
 tggagaagga gaggatgatg cgaggttca gcaagaatgc ctgcataaat tttccacccg 180
 ggattatatc atggAACCCt ccattttcaa cactctgaag aggtatttc aggcaGGAGG 240
 gtctccagag aatgttatcc agctttatc tgaaaactac accgctgtgg cccagactgt 300
 gaacctgctg gccgagtgcc tcatttcagac aggtgtttag ccagtgcagg ttcaggaaac 360
 tgtggaaaat cacttgaaga gtttgcgtat caaacatttt gacccccgca aagcagattc 420
 tattttact gaagaaggag agaccccagc gtggctggaa cagatgatg cacataccac 480
 gtggcgggac ctttttata aactggctga agcccatcca gactgtttga tgctgaactt 540
 caccgttaag gtaggaagag ttcttagagtt aaggagaaaa gtgttatga atgtttattt 600
 ttggttgttg gtctgttcc tttgacagtt catattgtt tttttccat aaaggtcttt 660
 attgtttat ttcataaagc cttacactga gaaagaaaaag tggaaaattt gtatctgttt 720
 ttgggtcagt gttgactgtg ttttaggatt tagcaGGGAT acaagaattc tcttgtgggt 780
 ggagaggagc tttaggcgtg cctgcttgcat cttcccttgcatcatgaaga aacgatggag 840
 aggtggtcag cccagggcac acaccttaggt gatacggcgg tgaggcgg 889

<210> 9965
 <211> 452
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (227)...(454)
 <223> similar to gi987501 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9965
 tttcgtcgcc tttgtcctgg tggtccacgg ccgtgcctct cggcagttgc agcgcatttt 60
 caaggccatc taccacaaag accacttcta ctacatccac gtggacaagc gctctaattt 120

cctgcatcg~~g~~ caagtgtcc aggtctccag gcagtacagc aatgtccgc~~g~~ tcacccctg 180
 gagaatggcc accatctgg~~g~~ gaggagccag cctcctgtcc acctacctgc agagcatgc~~g~~ 240
 ggacccctg gagatgaccg actggccctg ggacttcttc atcaacctga gtgcggccga 300
 ctacccatc aggacaaatg accagtttgttgc ggcgttctc tcccataacc gagatatgaa 360
 tttcttgaag tcacacggcc gggacaatgc aaggttcatt cggaagcagg gcctggatcg 420
 gctcttcctg gagtgcgacg ctcacatgtg gc 452

<210> 9966
 <211> 416
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (315)...(395)
 <223> similar to gi950412 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

DRAFT genome

<400> 9966
 agaccccgct taaaggatgc actctggcac tcacattca gtttgggct gcccagccca 60
 ttagaggca cggtaactgga ggactgggg aaggcgttag aagtcaaggta catcagactg 120
 agccaccaac tgggtgttcg gcatgcacac gcacagccctg tgacctggag 180
 tgaatgaagg acctctgtct ctccagtgct gtgaacagtc cagtccgatg gtgatggat 240
 ggcatacatt tcaggccat atatcaaatg gggcgggcga cgggaaggaa aatccctgg 300
 ttccaaggta gagtcgtctt ggcaggaaag aagccgttgt cctggggacc gaggacgcgc 360
 tgccgcccgc gctgcctcct ccggcagcc tcccccgac gcccacaacga aatcg 416

<210> 9967
 <211> 423
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (265)...(424)
 <223> similar to gi184336 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9967
 tttcgtag ggtatcgccg~~g~~ ccctgcgtcc tcttgcgtgg actaaaagtc cggcagttc 60
 tccccggacc tggattgtgg gcccagcgac aggtgcgtgg cgatctgtgc ccgctgtgcc 120
 tgcggggctg tgggtggagt cctgtctgca cggattctg tgtggctgtg cataacccac 180
 aaggagag aactgctgtg cgtctgaagt gatggcggag atgtgatctt gttaatcca 240

cataacaacc	ctattagaca	gggcttgaag	ttcaaagatg	tggtcattta	cttctctcaa	300
aaggagtggg	aatgctgca	ctctgctca	aaggattgt	accgagatgt	aatgttgaa	360
aattacggca	acctggtctt	actggggctt	tctgatacta	agccaaatgt	gatctcctta	420
ttg						423

<210> 9968

<211> 656

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (317)...(655)

<223> similar to gi2911156 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9968

tttcgtcgga	aactgcacag	ccagtcggct	tcctgagctt	cttccggcgt	tctgtgtgct	60
gccgtggaaa	ccgtttggac	gaatccaaac	ctggaggggc	gtcgccctccg	taaggctgg	120
cggcttc	cgcgcgttcc	gtttgttcc	actgc	ccccattct	tggccttagg	180
gacctgtcct	gaggcagagg	ccgagatgcg	cgcaaccgcg	ggagcagcca	agtggactgg	240
actctttct	tgacttagct	accaggagct	agagatgcg	ttattctatc	gtatgtgaga	300
agtccggccca	gagatggaaa	actttattct	gtatgaggag	atcggaaagag	gaagcaagac	360
tgttgtctat	aaagggcgac	ggaagggaac	aatcaatttt	gtagccattc	tttgtactga	420
taagtgc	aaa	aggcctgaaa	taaccaactg	ggtccgtctc	acccgtgaaa	480
aatattgt	acttttcatg	aatggtatga	aacaagcaac	cacctctggc	tagtggtgga	540
actctgcaca	ggtggtcct	aaaaacagt	tattgctcaa	gatgaaaacc	tcccagaaga	600
tgttgtgaga	gaatttggaa	ttgacctgat	tagtgattt	catcatcttc	ataaaag	656

<210> 9969

<211> 407

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (45)...(410)

<223> similar to gi1663648 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9969

tttcgtccgg	tcttggtgc	cgcggcacag	gcggccggcgt	ctccaggggg	agccaaggac	60
ctgttcgttc	ttctttggc	tataagaagg	cagaggatga	gatgtcccgg	gccacgtctg	120

ttggagacca gctggaggca cccgcccga ccatttacct caaccaaccg catctcaaca 180
 aattccgcga caaccagatc agtacggcca agtacagcgt gttgacattt ctacctcgat 240
 tcttgatga gcagattaga agagctgcta atgccttctt tcttttcatt gccttattac 300
 agcaaattcc agatgtatct ccaacaggaa gataaccac cctggtgcca ttgatcatta 360
 ttttaacaat tgcaggcata aaagagattt tagaaagattt taagcga 407

<210> 9970
 <211> 631
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (106)...(611)
 <223> similar to gi2702358 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

D E N S I T O M E T R I C
 S P E C T R O M E T R I C
 S P E C T R O M E T R I C
 S P E C T R O M E T R I C
 S P E C T R O M E T R I C
 S P E C T R O M E T R I C

<400> 9970

ttcgtctcc tgaggagact gctgcagcgc gagaggcctt cggccggcctc tggccgcccc 60
 ttaggacggc gcgaggccaa cctggcact gatgccgggg ttgcggtgcg agtgcggttc 120
 gctcccagcc ccacaggtt ctgcacactg ggtggcctcc gcaactgcctt gtacaactac 180
 atctttgcta agaagtacca ggggagcttc atcctgaggc tagaggacac agatcagact 240
 cgcggtgtgc ctggggcagc agagaatatt gaggacatgc tggagtggc aggcatcccg 300
 cctgatgaga gcccccccg gggcggcctt gctggccctt accagcaatc tcagcggttg 360
 gagctgtatg cccaggccac agaagcgctg ctgaagaccg gagctgctta cccctgtttc 420
 tgctcacccc agcggctgga gctcctgaag aaggaggcct tgcggAACCA ccagacgccc 480
 cggtatgaca atcggtgtcag gaacatgagc caggaggcagg tggcccagaa gctggccaag 540
 gaccccaagc ctgcgtatccg cttccgcctt gagcagggtgg tgccagcctt ccaggacactg 600
 gtgtatggct ggaataggca tgaagtggcc g 631

<210> 9971
 <211> 582
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (212)...(584)
 <223> similar to gi558599 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9971

ttcgtgttg tcctccgagc cttccgattt gcggagagga ccatgggacc tggaagttgt 60

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cttgtccgg ccagggctgc cttccgggtt cggtggtc ccccttggc tcgggttcct	120
tgcctccc cttccggga gccccgaggg gccggagctc ctggcggtgc cgatcctga	180
cggcggcctt cccccgggtc tgcgtccaa atgtctgaa agatcagatc tccttcactt	240
caagttgaa aattatggag attcaatgtt aaaaaaatg aacaattaa gagaagagaa	300
taaattttgt gatgttacag ttctcataga tgatattgag gtacaggac ataaaattgt	360
gttgctgca gttccccc tcttaagaga ccaatttttta ctgaatgatt ccagagaggt	420
gaaaatctcc atattacaga gttccgaagt ggggagacaa ttgctttat cctttatag	480
tggtgtctg gaattccctg agatgaaact ggtaaattac ttgactgctg caagtttct	540
tcagatgagc cacattgttag aacgggtcac acaggccctg tg	582

<210> 9972
<211> 420
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (101)...(422)
<223> similar to gi1806040 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9972	
ctggggtcgg cgagacagc tgggtctga agccgctcgcccccaggatggaccctgttt	60
cacacatgt tctgaagaag aggccgtca gatccccaga tccagtgtgttggagcagga	120
ccacgacaac gtgggtcggc gtgtgggtgc tctgcctcg gtcaggccca cgtgcaccgc	180
gttctgcgtat gtttacatgt cagccaagga caggcaccgg ctgctgggttccgcctgcg	240
cctggctgag aactgcgtgt gcggcctgac caccgcgtcc ctggaccacg cccagccgt	300
gctcgagcac ctgcagcccc agctggccac tatgaacagc ctgcctgca gggcctgga	360
caagctggaa gagaagcttcccttccca gcaaccctcg gagacggtgg tgacctcagc	420

<210> 9973
<211> 785
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (444)...(677)
<223> similar to gi3406676 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9973	
tttcgtgcgg gtcgcaccccc gcccaggcccc ctctcccgcc ccaggtctct cagttttt	60

tctcaggcg	tgtagcttcc	tgcacacccg	gaagcagatc	gcgccccggaa	aagatcacag	120
cgctgcgcgt	cagttccgt	ctacctggac	taaacatttg	cttcgcggcc	tctgcctgaa	180
tcgaacgtgc	acttggcagt	cttcccttgt	ccatacccg	ttccctgggaa	tcgctacgga	240
ccttaaaaata	ccagcaacag	ccccttcgccc	ccaagggttt	gctctgtcag	actagagatc	300
agtgcctatga	tctccgctca	ctgcagccctc	aacctcctgg	gctcaaggcag	tctttctgc	360
tcagagtgtct	gggattacag	acggggagcca	ccacgcccagg	cctacgagat	ttgacttgta	420
aagaattaat	tatattgact	gagagagaag	cccagaagag	gaagaagagg	aaagaaaagg	480
agtctcaggat	ggctcttaca	cagggacctt	tgacattcag	ggatgttagcc	atagaattct	540
ctcaggagga	gtggaaatcc	ctggaccctg	tgcagaaagc	tttgtactgg	gatgtgtatgt	600
tggagaacta	caggaacctg	gtcttcctgg	gtaaggataa	ttttgctcta	gaagtttaaga	660
tctgccctcg	tgtatTTTtG	tatTTCTCT	gttgtcttc	ttgggagccc	ttccattatt	720
tgactgagac	tgaaggccttG	ttgactcaca	aataaaaaAGC	ttcataatgc	tgaaaaaaaa	780
gggggg						785

<210> 9974

<211> 495

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (36) . . . (498)

<223> similar to gi5733726 in the genepept database release 114,
Run with FASTX 3.3t00. default parameters

<400> 9974

tttcgtggcg aaggcagcgg caggtcggga gcaagatggc gctgcggcca ggagctggtt 60
ctggtggcg cggggcccgcg ggagctggcg cgggggtccgc cgggggaggc ggcttcatgt 120
ttcctgttgc aggtgggata agacccctc aagcaggcct gatgccatg cagcaacaag 180
gatttcctat ggtctctgtc atgcagccta atatgcaagg cattatggga atgaattaca 240
gctctcagat gtcccaagga cctattgcta tgcaggcagg aataccaatg ggaccaatgc 300
cagcagcggg aatgccttac cttaggacaag cacccttccct gggcatgcgt cctccaggcc 360
cacagtacac tccagacatg cagaagcagt ttgccgaaga gcagcagaaaa cgatttgaac 420
agcagcaaaa actcttagaa gaagaaagaa aaagacgc当地 gtttgaagag cagaagcaaa 480
agctcagact tttga 495

<210> 9975

<211> 580

<212> DNA

<212> BNA

<220>

<221> misc feature

<222> RISE_reduc
<222> (40) (581)

<222> (10)...(501)
<223> similar to gi3046551 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

Proprier
Prepar
Precip
Preser
Presen
Present
Present
Present
Present
Present

<400> 9975
tttcgtctg gggccgtgg ggcccccgaa cgccgcggg acgagcctcc ggagagctac 60
ccgcaacgac aggaccacga gctacaggcc ctggaggcca tctacggcgc ggacttcaa 120
gacctgcggc cggacgcttg cggaccggc aaagagcccc ctgaaatcaa ttttagtttg 180
taccctcaag gcctaactgg tgaagaagta tatgtaaaag tggattttag ggttaaatgc 240
ccacacctt atccagatgt agttcctgaa atagagttaa aaaatgccaa aggtctatca 300
aatgaaagtg tcaatttggt aaaatctcgctagaagaac tggccaagaa acactgtggg 360
gaggtgatga tctttaact ggcttaccac gtgcagtcatttctcagcga gcataacaag 420
ccccctccca agtctttca tgaagaatgt ctggaaaggc gggctcagga ggagcagcag 480
aggctgtgg aggccaagcg gaaaagaagag caggagcaac gtgaaatcct gcatgagatt 540
cagagaagga aagaagagat aaaagaagag aaaaaaaaaaa 580

<210> 9976
<211> 713
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (414)...(659)
<223> similar to gi|3249110 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9976
ttcctcttgt ccttgagcgt caaccttctt tccctgaagt ggctggggtt cctgtttcct 60
tctttgattt acaacttgtt ttaaccctcg cacatctctt gccaatttt tgctgttaag 120
tctttccgga gacccttggaa atttaaatca ttagcaccgc gcccattttttt gaagagtctt 180
cgaagggttg ccgcattttcg gtggcgcagt tctcgcgaga aggtgactttt ctttctcggt 240
atttccttgtt ttccagaatc ctttagcgcga ggcggaaaaa atatttctcc cagttgtgt 300
tgatgccgcg attttgactt agacttcttc ccacgatttc tggttttgc tctccaagga 360
aaatggcgcg tcccggcgcg ccgcatttgcga tatcaagggg atgcacgcgc tcctccctcgc 420
tttccccggcc tcggggcgcac cgaacccttc tggtcaggca cctggcggtt gagcttactg 480
ctgaggagaa agaggactt ctgaagttact tcggggctca gtctgtgcgg gtcctgtcag 540
ataagggcgcg actgaaacat acagcttttgc ccacatttttttcc taatgggggg gcaactataa 600
aggcatttgcac aagactcccat caactgaaac ttttaggtca tacttttttttgc gttgaatttg 660
gcaaaaagagc aagatcgagt tcactccca tgtccactt caggctctga aaa 713

<210> 9977
<211> 1248
<212> DNA
<213> Homo sapiens

DRAFT genome

<220>
<221> misc_feature
<222> (984)...(1209)
<223> similar to gi3877620 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9977

tttcgttagcg	agtaaagaag	cagatttgct	ctccctcccg	cttcctccct	cccatcttcc	60
caccgggct	gtgccaggc	cacagagcag	ctgcaggcct	tggagagga	cccacacagc	120
ctcctgttagg	tggcaacagt	gccacacttt	tgactcatag	ggctgaaccg	aggactgaaa	180
aaggaggag	gcagaccact	cggagaggag	ctgggaagca	gtgcagagag	gagagcggag	240
cgagactgcc	gctgagcaaa	ggccttcacc	atggccgagt	cccccggtg	ctgctccgtc	300
tggcccgct	gcctccactg	cctgtatagc	tgccactgga	ggaaatgccc	cagagagagg	360
atgcaaacc	gcaagtgcga	ctgtatctgg	tttggcctgc	tcttcctcac	tttcctcctt	420
tccctgagct	ggctgtacat	cgggctcgtc	tttctcaatg	acctgcacaa	tttcaatgaa	480
ttcctcttcc	gccgctgggg	acactggatg	gactggtccc	tggcattct	gctggtcata	540
tctctactgg	gcacatatgc	atccttgcta	ttggccttgg	ccctgctct	gcccgtttgt	600
agacagcccc	tgcatactgca	cagcctccac	aagggtctgc	tgctcctcat	tatgtgtt	660
gtggcggctg	gccttgtggg	actggacatc	caatggcagc	aggagaggca	tagcttgcgt	720
gtgtcactgc	agactgcagg	tagctctgaa	ctccagcagt	caggccctaa	gaggaaagcg	780
ggggggggca	ctggagaaga	gcccacctca	ccagcttttgc	tccacaggcc	acagccccat	840
tcccttat	tggagcagcc	gctggatttgc	ccctccttgc	ctggcctgtg	gctgataacct	900
tctaccgtat	ccaccgaaga	gagcccaaga	ttctgtact	gctcctattt	tttggagtttgc	960
tcctggtcat	ctacttggcc	cccctatgca	tctcctcacc	ctgcatcatg	gaacccagag	1020
atttaccacc	caagcctggg	ctggtgggac	accgaggggc	ccccatgtg	gctcccgaga	1080
acaccctgtat	gtccttgccg	aagacagctg	aatgcggagc	tactgtgttt	gagactgtat	1140
tgtatgttagc	ctccgatggg	gtccccttcc	tcatgcatga	tgagcacctc	agcaggacca	1200
cgaatgttagc	ctctgtattc	ccaaccgaa	tcacagccca	cagcagtgc		1248

<210> 9978

<211> 625

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (126)...(628)

<223> similar to gi3786433 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9978

tttcgtcggg	cggtgaaaaa	gcgagtgaag	agagcgcgac	ggcggcggcg	gccccggcgc	60
agctattgct	ggacggccag	tggagagcg	aggcctgagc	ctctgcgtct	aggatcaaaa	120
tggtttcaat	cccagaatac	tatgaaggca	agaacgtcct	cctcacagga	gctaccgggt	180
ttctaggaa	ggtgcttctg	aaaaagttgc	tgaggtcttgc	tcctaagggt	aattcagtat	240
atgttttgt	gaggcagaaa	gctggacaga	caccacaaga	gcgagtggaa	gaagtcctta	300
gtggcaagct	tttgacaga	ttgagagatg	aaaatccaga	tttttagagag	aaaattatag	360

caatcaacag cgaactcacc caacctaaac tggctcttag tgaagaagat aaagaggta 420
 tcatacgatt taccaatatt atattccact gtgcagctac agtaaggtt aatgaaaatt 480
 taagagatgc tgttcagtt aatgtgattt caacgcgaca gcttattctc cttgcacaac 540
 aaatgaagaa tctggaagtg ttcatgcatt tatcaacagc atatgcctac tgtaatcgca 600
 agcatattga tgaagtagtc tatcc 625

<210> 9979
 <211> 643
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (202)...(509)
 <223> similar to gi498152 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

DRAFT GENOME

<400> 9979
 tttcgtggcg ttttttttgt cttaacgcctt agggtgggggt gaggactccg gtgcctccgg 60
 gtctgggctg ggccgcaaag ggccggggctt gggcccgccg cggccggga gcagaggccg 120
 agaccctgca ggtgattcct ggggctgcca gctaagggtcc cttatgattt ctgcctctggc 180
 tttgcagttt tcagcccttc ccaagagcag cagaaaatga acaagttcca gggacccatg 240
 acattaaagg atgttattgt ggaattcacc aaggaagaat ggaagttact gaccctgtct 300
 cagaggactc tgtataagga tgtgtatgtc gaaaactata gtcacccctgt ctcaagtgggt 360
 taccatgtga ataagccaaa tgcagtcttc aagttgaagc aaggaaaaga gccatggata 420
 tttagaagtag aatttccaca tcggggcttc cctgaagacc tatggagcat tcatgatcta 480
 gaagcaagat accagggaaag ccaagctgga aattcaagat tgagtctcgc tctattgccc 540
 aggctggagt gcagtggcac aatcttggct cactactaca acctctgct cccaggttaa 600
 agcgatgctc ctgcctcagc ctccctgagca gctgggatta cag 643

<210> 9980
 <211> 419
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (147)...(401)
 <223> similar to gi5103815 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9980
 tttcgtgctg gacaaagctg gccgtgcagg cgctcatgcg tgcaggtag ccagtcccc 60

ggccaggaat ggacagcctc caggacacag tggccctgga ccatggggc tgctgccctg	120
ccctcagcag gctggttccc agaggcttg ggactgagat gtggactctc tttgccctt	180
ctggaccctt gttcctgttc caggtgctga cttttatgtat ctacatcggtg agcaactgtgt	240
tctgcgggca cctggggcaag gtggagctgg catcgggtgac cctcgcgggtg gccttgtca	300
atgtctcggtt agtttctgtta ggagttgggtt tgtcttcggc atgtgacacc ttgatgtctc	360
agagcttcgg cagccccaaac aagaagcaco tggcggtgat cctgcagcgg ggcgcgctg	419

<210> 9981

<211> 571

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (169)...(572)

<223> similar to gi747884 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT Sequence Database

<400> 9981

cccttccttc ccctttcccg cagtcgttgc ctccctccctc cctgcctcct cctcccttc	60
ctcttcctgg ccgccttagtc tcacacccgc cgggcgttg ttcccggagac gttgtttagt	120
ccctgtgtc ctcttcgtgg tggaggaact gcaatgtctg gtggagaaaca gaaaccagag	180
aggtaatgtg tgggtgtgga cgttggaaaca ggcagtgtcc gtgcagctct ggtggaccag	240
agtgggggtcc tggggcttt tgcagaccag ccaattaaga attgggagcc ccaggtaaac	300
caccatgagc agtcctccga ggacatctgg gctgcgtgtc gtgttgtcac aaagaaaagtt	360
gtacaaggga ttgatttaaa ccaaattcga ggacttgggt ttgatgccac gtgttctctg	420
gttgggggttataaggcattt tcacccatta ccagtcaacc aggaaggggta ttcccatcga	480
aacgtcatca tgggtgtgga ccatcgagca gtcagtcaag ttaacaggat caatgagacc	540
aagcacatgt tcctccagta cgtcgggggg g	571

<210> 9982

<211> 458

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (59)...(460)

<223> similar to gi5809685 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9982

aaattcccggtc gtcgaggctc cagaggcaca ctccagagag agccaagggtt ctgacgcgtat	60
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DRAFT genome

gaggaagcac ctgagctgg	t ggtggctggc cactgtctgc atgctgctct tcagccac	120
ctctcggtc cagacgagg	g gcatcaagca cagaatcaag tggaccgga aggccctgcc	180
cagcaactgc cagatca	ctg aggcccagg ggctgagaac cgccccggag ctttcatcaa	240
gcaaggccgc aagctcgac	a ttgacttcgg agccgaggc aacaggtact acgaggccaa	300
ctactggcag ttccccat	g gcatccacta caacggctgc tctgaggcta atgtgaccaa	360
ggaggcattt gtcaccgg	gt gcatcaatgc caccaggcg gcgaaccagg gggagttcca	420
gaagccagac aacaagctcc	accaggcagg gctctggc	458

<210> 9983

<211> 412

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (56)...(414)

<223> similar to gi3868802 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9983

cccacgcgtc cgggctttca	caaatacagc tctcaacgc gtttgccctg ataccatgtc	60
tcttcgactt tccagtgc	at ccaggaggtc ctgtcctcg tccaccactg gatcaactcag	120
actctatgg	gggggaacca gcttggta tggaaattct tgtggcattt caggattgg	180
aagtggctc	tcttagtgc ttcggaggcag ctcatggga gaaaacacag ggggaggtaa	240
tccctgtgct	gccttcactg tgaatgagcg ggggctcctt tctggcaatg agaaggtgac	300
catgcagaac	ctcaatgacc gactggcatc ctacctggac agtgtgcattt ctctggagga	360
ggccaacgct	gacctggagc agaagatcaa gggctggat gagaatttg gg	412

<210> 9984

<211> 467

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (59)...(469)

<223> similar to gi311880 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9984

tcccgagtcg acccacgcgt	ccgcaagcaa cctaactctt aacccaactt ctgacaccat	60
gacctgctgc cagaccagct	tctgtggata tcccaacttc tccatcagtg ggacctgtgg	120
ctccagctgc tgccagccaa	gctgctgtga gaccagctgc tgccagccac gcagctgcc	180

gactagcttc tgccggatttc ccagcttctc aaccagtggg acctgcagct ccagttgctg	240
ccagccaaggc tgctgtgaga ccagctgctg ccagccaaggc tgctgtgaga ccagctgctg	300
ccagccaaggc tgctgtccaga tcagctcctg cgaaactggc tgtggcatcg gtgggtggcat	360
cagctatggc caggagggca gcagtggagc tgtgagcacc cgtatcaggt ggtgccgccc	420
agacagtcgt gtggagggca cctacacctacc cccctgctgt gtgggtgc	467

<210> 9985

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (398)...(756)

<223> similar to gi717032 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

O
D
B
S
E
L
C
T
D
B
D

<400> 9985

gagccagcct ctggcttctc tctgcaatgg ccatgtgctg cagaccggga gtgggttagtt	60
agttggtaa tgccagttt cctccctgg acactgagtt ctgctgacag ccccccggccca	120
gccagagctc tgctgtatac caccgggagt ggggctggtg tggagcctgg aggtcgcccc	180
ctgcccctctt agggctgctc cagacagcat taaaacgctg caggtcgcaag gtgagactaa	240
cagctgggag agctgctcca ggcatttagg accctgactg gggcagatga gtcagcccc	300
tgggggcagg gtccttgaa cgaggatcta cagttggagt tgccccactg tcatgtcacc	360
tggagaaaaa ctggacccaa ttctgacag cttcattctg caaccaccag tcttacaccc	420
ggtgtgttcct tatgtcacga cgattttgg aggccctgcat gcaggcaaga tggtcatgct	480
gcaaggagtg gtccctctag atgcacacaa taggtttcag gtggacttcc agtgtggctg	540
cagcctgtgt ccccgccag atatgcctt ccacttcaac cctcgcttcc ataccacaa	600
gccccatgtc atctgcaaca ccctgcatgg tggacgctgg caaaggggagg cccggggcc	660
ccacctggcc ctgcgaagag gtcggcagtt cctcatactc tttctttcg ggaatgagga	720
agtgaaggtg agtgtaatg gacagcactt tctt	754

<210> 9986

<211> 411

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (52)...(385)

<223> similar to gi3228237 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

0
1
2
3
4
5
6
7
8
9

<400> 9986

cggacgcgtg ggctgctcct ctacctgctc caccctcaac ccaccaaaaac catgggctgc	60
tctggctgct ctggaggcgtg tggctccagc tgtgggggct gtggctccag ctgtgggggc	120
tgtggctccg gctatggggg ctgtggctcc ggctgctgtg tacctgtctg ctgctgcaag	180
cccggtgtgtct gctgtgtgcc agcctgttcc tgctccagct gtggctccctg tgggggctcc	240
aagggggtct gtggctctt tgggggctgc aaggggggct gtggctccctg tggagggtcc	300
aaggggggct gtggctccag ctgctgtggg cccgtctgtct gtcctccag ctgtggctcc	360
tgtgggggtt ccaagggggt ctgtggattt cgtgggggc tccaaggggg g	411

<210> 9987

<211> 938

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (671)...(913)

<223> similar to gi|1294815 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9987

cagggaccat gttccctcac agtcttggag ttgtgatgga ggcgttctct gtcctgaagt	60
tttgcctccc tttgttaattt catttatatg ttggcctgaa ctgatcaga agtttagata	120
ctgttttggaa tggccagggt gagactgaat gcaacctcag gcgttccat ctcgagggtgg	180
cctttgggaa agagctgcct cgtgctgggt cctgcctt tcagagcagg ccagcacagc	240
tccttggagc aggaagaccc ttctggcaga cgccaggccg cggcgtcttg ctgcctctgg	300
gcaggagact gaagttaaaa acagacttgc aaggctcggc catggctggg ttttacaaga	360
atgatggccc ggtgtttggc gagctgagga gtggatcctc cccctgccag cgatattagg	420
gacgatgagg agcacgtggc aataagacgg caagggtttg gtcccctcac acccaataaa	480
aaaacgcctt tcatgagaga aagcagttgc agggcagct ttagacttga agcttttgg	540
ggccacatct acacagacag gtacacgtga cgtttaaat aatatgtatg agcccaaccg	600
ggacctgctg gccagccaca ggcgggagga cgagggccgag gacagtgcac tgtccccat	660
ccccgtgggg ccaccgtccc cttccccac cagcggaggac ttcacccca aggagggctc	720
gccgtacgag gcccctgtct acattcctga agacattccg atcccagcag acttcgagct	780
ccgagagtcc tccatccctg gggctggcct gggggctgg gccaagagga agatggaaagc	840
cggggagagg ctggggccct gcgtgggtggt gccccgggctg gcgccaaagg agacagactt	900
cggatggaa caaatactga cggacgtggaa agtgtcgc	938

<210> 9988

<211> 790

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (72)...(754)

<223> similar to gi5832807 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9988

ccccccacgcg	tccgcgcgag	ggagcacgc	ccggcaggca	agcg	tttgcc	tccgccc	atga	60							
accccagggg	cctgttccag	gacttcaacc	ccagtaagt	tctcatctac	ac	tcgcctgc		120							
tgctcttctc	ggggctgctg	ccactccgac	tg	gacggcat	catccaatgg	agctact	tg	180							
ccgtcttgc	ccccatatgg	ctgaggaa	agc	ttctagtcgt	cgcaggcg	cc	tccgtggcg	240							
cggcg	tttgc	ggccccc	aaac	cctcg	ctacc	gcacc	gagg	agaggc	cgt	300					
aagccatgct	gatcgctgt	ggcatccacc	tgctg	ctgctgt	cat	ttcgaa	gt	ccgtt	gttca	360					
g	cgacagggt	ggagagg	ggc	acc	acttct	g	ctgt	gtgt	cttcat	gcct	420				
tgtcccc	gtcc	gtgg	ct	gc	ctgcgt	tc	ggctt	cg	acat	agg	tcg	ctggagc	480		
tggagatcct	gtg	ctcg	gtc	aa	cat	cc	tgc	at	tc	at	tc	g	540		
ggattattca	ctgg	ccgt	gg	ct	gg	tt	gt	gc	cc	tc	at	gt	cg	600	
tttgccttgt	cgt	cct	tctat	ta	cat	cg	t	gt	cc	ct	gt	cc	tgat	660	
tgg	ttg	ccg	ccg	ga	g	ac	ac	ac	gt	gg	at	gg	ata	720	
tg	cc	tc	tc	gt	ct	ttt	tg	tt	cc	ca	gg	cc	aa	ac	780
ctac	cg	ct	cc	ct	cc	tt	cc	tt	cc	ca	gg	cc	aa	ac	790

<210> 9989

<211> 465

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (273) ... (468)

<2223> similar to gi55471 in the genepept database release 114,
Run with FASTX 3.3t00, default parameters

<400> 9989

```

cggtgccccca cgggctttagag ccgggggtgaa tctggaggggg ccggggccgag cccggggcgcg 60
ctttcgacg cgaagcaacc gctagagcag gacctggct cccgagaggt gagccggaga 120
ggcaggcctg gagccacgcg gaccccgccc agtagcccga gcgggactac ttgttgatat 180
ttgaggaggg aagtgtctta cctgagagcc tggctggaga agactgaggt ccaaggctg 240
aaggctaagt gattggccca ggactgtgga tgatggctgc agacatcccg agagtgcacca 300
ctccgctgag ctcccttggtc caggtgcctc aagaggaaga tagacaggag gaggaggtca 360
ccaccatgtat cctggaggat gactccctggg tgcaagaagc tgtgctgcag gaggatggcc 420
ctgagttctga gccctttccc cagagtgtcq qcaagqqqccq cccccc 465

```

<210> 9990

<211> 559

<212> DNA

D E F E N D E R
* O P E R A T E R

<213> Homo sapiens

<220>

<221> misc_feature

<222> (240)...(562)

<223> similar to gi4960159 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9990

ggaacccaaac agcgagcttc ccgccttgtc caaagacgac aagatgatat taaagatgaa	60
tctcggagt tttcaagcca ttcaagtca g tccatcttga agacaaaagct ctgatggcac	120
caaattttga ctccttggc cgcgatcggt cactgttatca agagcatgca aaacgtcgca	180
ttgcagagcg ggaggccagg aggactcgtc gtagacaagc cagagaacaa accggtaaga	240
tggcagatca ctttgaaggc ctttccagtg atgatgaaga aacttctaca gatattacta	300
atttcaatct gaaaaaaagat cgaatttcaa aagaatccgg caaagttttt gaagatgtcc	360
ttgaaagttt ctattcaatt gactgttatta aatcacagtt tgaagcatgg cgttcaaaat	420
actacacatc ctacaaagat gcttacattt gccttggttt gccaaaattha ttcaaccccc	480
tcatacgact tcagctccctc acttggactc ctcttgaggc aaaatgtcgt gactttgaga	540
atatgctgtc gtttgaatc	559

<210> 9991

<211> 633

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (165)...(636)

<223> similar to gi3184082 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9991

tgcgaaacag ccaggctgcc caattgcaac ttagaccaa tgaactaatc catcgcccgc	60
agcccgactc tcagcagcgg ttctgtccgg tgccaccccc cgcgaaagcgg agcgccccggg	120
cacctagcct ccctgcggc cacctagcct ccctgcggc cacatgcgg aacgtgctgc	180
tgccgccccaa ggagagcaac ctcttcaaac gcatcttggaa atgttatgaa cagaagcagt	240
acaaaaatgg cctcaagttt tcaagatga ttctgtcggaa cccaaaattt gctgaacatg	300
gagagacttt ggctatggaa ggattaacac tgaactgttt aggaaaaaaaaaa gaagaagctt	360
atgagtttgt tcgtaaagga ctctgtatg atgtcaagag tcatgtctgt tggcatgtat	420
atggactctt gcagcggtct gataaaaaat atgatgaagc tataaaatgt taccgaaatg	480
ccctcaaatt agataaaagat aacctgcaaa ttttgaggga tctctactg ttgcagatcc	540
aaatgagaga ctttgaaggt taccgagaga caagatacca gtttctttagt ttgcggccca	600
cacagcgtgc ctcttgaggatt gatatgcta ttg	633

<210> 9992
<211> 487
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (189)...(472)
<223> similar to gi1628559 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9992
gattttcggt cgacctacgc gtccgcagcc ctgtatcacc actcttaaaa ggctcccaca 60
gcctctccta gcaccagggtt ttgaccagcc tgccacttgc ctccctgcct gcttctggct 120
gccttgaatg cctggccctt caagctcctt ctgggtctga caaaggcaggg accatgtcta 180
cctttggctt ccgaagagga ctcagtaaat acgaatccat cgacgaggat gaactcctcg 240
cctccctgtc agccgaggag ctgaaggagc tagagagaga gttggaagac attgaacctg 300
accgcaacct tcccgtgggg ctaaggcaaa agagcctgac agagaaaacc cccacaggg 360
cattcagcag agaggcaactg atggcctatt gggaaaagga gtccccaaaa ctcttgaga 420
aggagaggct gggggaatgt gaaaagggtt cagaaaacaa aggaagagaa cggaggagga 480
acaaaat 487

<210> 9993
<211> 516
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (27)...(519)
<223> similar to gi4454678 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9993
accacgcgtc cgctgaaagc ctagaaatga gaccattgtat atttatggat gtggccatag 60
aattctctct ggaagagtgg caatgcctga acacagcaca gcagaattta tatagaaatg 120
tgcgtttaga aaactacaga aacctggct tccttaggtat tgctgtctt aagccagatt 180
taatcacctg tctagagaaa gaaaaatac cctggaaatat gaagagacac aagatggtag 240
atgaatcccc agttatctgt tctcattttgc ccaaagacat ctgcccggaa caagacagaa 300
aatgttattt ccctgaaagtg atactgagga gatatgataa atgtgaacat gagaacttac 360
aattaagaaa agtctgtaaa agtgttagatg agtgcaggt gcacaaacaa gttataatg 420
gacttaacca acatttgaca actaccaga gcaaaacttca tcaatgtaat gaagatggga 480
aagtctttca taaattttca aatttaaata cacaca 516

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<210> 9994

<211> 1008

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> MISC_feature

<222> similar to gi|5803275 in the genepept database release 114,
Run with FASTX 3.3t00. default parameters

<400> 9994

gcatctggac	cggaaactccc	gggtcgacga	tttcgtgatc	gagctccctg	gctgccggct	60
cgccttgc	gttggagttct	cgcggctgg	gtttcgctgt	ctgctcttgg	cccggggtca	120
ttttgtcgc	gtcggggtgcc	ctctcttgc	cagctggggc	acagcgaggc	ggcccctct	180
cccgacgacg	ttcgatggag	tagggtccca	gaccgttgtc	ccgaagagcg	agatcgagct	240
tggccccctc	ccccccctcc	ttccctccct	ccttccttcc	gccgcaacat	ggctaacaac	300
agccccgcgc	tgacaggcaa	ctcgcagccg	cagcaccagg	cggctgcagc	tgccgctcag	360
caacagcagc	agtgcggcgg	cggcggcgt	accaagccgg	cgttctccgg	caagcaggc	420
aatgtgtcc	cgtctctgggg	caacgagaag	accatgaacc	tcaaccccat	gatcctgacc	480
aacatcttgt	cgtcgcccta	cttcaaagta	cagctctacg	agctcaagac	ctaccacag	540
gtgggtgacg	agatctactt	taaggtcacg	cacgttgaac	catgggagaa	aggaagcagg	600
aaaacagcgg	gccagacagg	gatgtcgga	ggggttcgag	gtgttgaac	aggaggaatt	660
gtttctacag	cattttgcct	gttataaaaa	ttatttaccc	tgaagttaac	tcgaaagcaa	720
gtgatggtc	ttataaacaca	cacagactct	ccatatatta	gagcgttgg	atttatgtat	780
ataagatata	cacagcccc	tacagatctg	tgggactggt	ttgaatcctt	ccttgatgtat	840
gaagaggacc	tagatgtgaa	ggctggtgga	ggctgtgtaa	tgaccattgg	agaaatgcta	900
cgatctttc	tcacaaaact	ggagtggttt	tctaccttgt	ttccaagaat	tccagttcca	960
qttcaaaaqa	atattgatca	acagattaaa	acccgaccta	aaaaaaatc		1000

<210> 9995

<211> 427

<212> DNA

<213> Home

<220>

<221> misc feature

<222> miss-feature

<223> similar to gi|226235 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9995

```

gccctttccc ttgacagaac ctggggatgag atcctcggtt cagaaaatga tttgatcctc      60
ctgaaggcgc tccctgctaa ggatctaaac tcaggagacg aggtttcacc gtgctggcca      120
agctggctc cacctcaggt gatctgcccc gctaagcctc cgcaagtgtc gggattacag      180

```

gtgcggagct gtacttcaac	gtggaccatg gctacctgga	gggcctgggt cgaggatgca	240
aggccagcct cctgaccagg	caagactata tcaacctgg	ccagtgtgag accctagaag	300
acctgaaaat tcatctccag	actactgatt atggtaactt	tttggctaat cacacaaatc	360
ctcttactgt ttccaaaatt	gacactgaga tgagggaaag	actatgtgga gaatttgagt	420
attccg			427

<210> 9996
<211> 830
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (302)...(829)
<223> similar to gi5102838 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT

acccacgcgt acgcggacgc	gtgggttggg tcctgccgca	cagagcggcc tgtctttatc	60
agaggtccct ctgcagggg	gagggccccca	gagaaaacca gaaagaggg	120
ggaagataaa gcgtcccagg	gcctcctaca	ccagcgcctg agcaggaagc	180
atgactacga ggccttggg	ggtcacttta	gggagggctg tcctaaaacc	240
agcagaaaat gaaaccctgg	tgcctccagac	aaagatctta gtcgggacta	300
gatgaagcct cacttcagaa	acacagtgg	gccggccaag	360
ctttataat agaccatcc	tttctcgctg	gcgaatgtat cgagacacat	420
aacaaagggt ccctaaggc	cccttttgg	tggctgtgct acgaagtgaa	480
cgaacttaag taccacccag	agatgagatt	ttccactgg tttagcaagt	540
gcacgtgac caggatgt	aggtcacctg	ggaggaagct	600
tacaaggat atggccacgt	tcctggccga	gtacatatcc tggagccct	660
tgcccgctc tactacttct	gggacccaga	gcacaaagtgc	720
gaaaagagac ggtccgcgt	ccaccatgaa	ccatctttgt	780
ttggagcaag ttctgtaca	gatcatgaat	ttcagcactg	830
	gctattgag	ccttggaaaa	

<210> 9997
<211> 813
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (658)...(814)
<223> similar to gi5101770 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

Digitized by srujanika@gmail.com

<400> 9997	tacggctgcg	agaagacgac	agaaggact	tcgcaacaga	aagttaagga	aggaaatgga	60
	aaaacagtgc	ctggagagac	aggtcttcca	ggttccatga	aagatacatg	taaaatttga	120
	tttgcacac	caagacttca	tataacaata	cctcggaggt	caaaaagaaa	tatttcaaag	180
	ttttctcctc	caagaatatt	tcaaactgtt	acaatggac	ttaaaaaaaa	ttaggttagtt	240
	cagctacagg	aatggatgtat	taaaagcatc	aataataata	ctgctatatg	tgtagaagga	300
	aaattgtatag	acgtcactaa	catatattgg	cacagtaatg	taattataga	gcggatttgag	360
	cacaacaac	ttaggactat	atcaggaac	gttttatata	taaaaggcat	gatagaccaa	420
	atttccatga	aagaagcagg	atataccaaat	tatctcataa	ggaaatttat	gttggatt	480
	ccagaaaatt	ggaaagagca	cattgataat	tttctggAAC	aattaaggc	tggtgaaaag	540
	aacaggaaaa	agaccaaaca	aaaacagaaa	actggaaagat	ctgtccgtga	cataaggaaa	600
	tcaatggaaa	atgatgcacg	agaaaaacca	acagatactg	ctcaaagagc	caccaccact	660
	tacgattttg	attgtgataa	tttggaaactg	aagagtaata	agcacagtga	gtcaccagga	720
	gctacagaat	taaacatgt	ccacagtaat	tgccaaaata	aaccaacatt	aaggttcccc	780
	gatgaccaag	taaataatac	tattcaaaat	gga			813

<210> 9998

<211> 1743

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (838 $\bar{1}$) . . . (1744)

<223> similar to gi2995447 in the genepept database release 114,
Run with FASTXX 3.3t00, default parameters

<400> 9998

ctcggaaacgg	cttcgtgagg	agaatttgag	ttaaaaattat	aagatttatt	tattatttgat	60
caaattaaat	tcattatgga	cagtctcaat	aaggagccct	tttagaagaa	ctataattta	120
atcacgttg	attccttgg	gccaatgcaa	ctattacaag	ttctcagtga	tgttctggct	180
gagattgacc	caaagcaact	tgtggatatac	agagaggaga	tgccagagca	gacagccaaa	240
cgaatgttga	gccttcttgg	tattcttaag	tacaaaccc	cagggaaatgc	cacagatatg	300
agtactttc	gtcagggtt	ggtgatttgg	agtaaacctg	taatttaccc	agtgctccac	360
tggcttcttc	agaggactaa	tgaactgaag	aaaagagcat	atttagctcg	tttttaata	420
aaacttgagg	taccaagtga	gtttcttcag	gatgaaaactg	tggctgacac	caataaacag	480
tatgaagagt	taatggaaagc	ctttaaaact	ttgcataaag	aatatgagca	gctcaagata	540
tctggatttt	ctacagcaga	aataagaaag	gatatcagtg	caatggaaaga	agaaaaggat	600
cagctcatta	agagagttga	acatttgaag	aaaagggtt	agacagctca	gaatcatcaa	660
tggatgctta	aaatagcaag	gcaacttcga	gttggaaaaag	agagagaaga	atatcttgc	720
caacagaaaac	aggaacaaaa	gaatcagcta	tttcatgcag	tgcaagatt	gcaaaagagta	780
caaaaccagc	tggaaagcat	gcccggact	gcagcagatg	caaagcctga	aagttaatg	840
aagaggctag	aggaggagat	aaaatttaat	tttatatatgg	gaactgaaaa	atttccttaaa	900
gaatttagaaa	ataagaaaaa	ggaattacat	tttttacaaa	aagttagttc	agagccagct	960
atgggcatt	ctgatcttct	tgaacttgg	tctaaaataa	atgaaataaa	cacagaaatt	1020
aaccagttga	ttgaaaagaa	aatgtatgaga	aatgagccca	ttgaaggcaa	actctcactg	1080
tataggcaac	aggcatctat	cattttccgt	aaaaaagaag	ccaaagctga	ggaacttcag	1140
gaggccaagg	agaagtttagc	cagccttagag	agagaagcat	cagtaaagag	aatcagacc	1200
cgtgaatttg	atggtaactga	agttttaaag	ggagatgaat	tcaaaacgata	tgtcaataaa	1260

cttcgaagca agagtacagt tttcaaaaag aagcatcaga taatagctga acttaaagct 1320
 gaattcggtc tttgcagag gactgaagaa cttcttaagc aacgtcatga aaatattcaa 1380
 caacaactgc aaactatgga ggagaaaaag ggtatatctg gatatagta cacccaagaa 1440
 gagctagaaa gagtatctgc actgaagagt gaagttgatg aatgaaagg acgaacattg 1500
 gatgatatgt ctgaaatggt gaaaaaaactg tattcattgg tatctgaaa gaagttagct 1560
 cttgcctcag ttataaaaaga gctacgacag ttgcgtcaaa aatatcaaga actgaccagg 1620
 gagtgtatg aaaagaaaatc ccagtatgt agctgtcag caggcctcga aagcaatcg 1680
 tccaaattag aacaggaagt tagaagactc cgtgaagaat gtcttcaaga agaaagttaga 1740
 tac 1743

<210> 9999

<211> 2609

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1187)...(1897)

<223> similar to gi|3925265 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9999

gcccccacgc	gttcgcgcag	gaaacatggc	gtcggcggt	gttgtgagcg	ggaagattat	60
atatgaacaa	gaaggagtat	atattcactc	atcttgtgga	aagaccaatg	accaagacgg	120
cttgatttca	ggaatattac	gtgttttaga	aaaggatgcc	gaagtaatacg	tggactggag	180
accattggat	gatgcattag	attcctctag	tattctctat	gctagaaagg	actccagttc	240
agttgtagaa	tggactcagg	ccccaaaaga	aagaggtcat	cgaggatcag	aacatctgaa	300
cagttacgaa	gcagaatggg	acatggttaa	tacagttca	ttaaaaagga	aaccacatac	360
caatggagat	gctccaagtc	atagaaatgg	gaaaagcaaa	tggtcattcc	tgttcagttt	420
gacagacctg	aaatcaatca	agcaaaaacaa	agagggtatg	ggctggtcct	atttggtatt	480
ctgtctaaag	gatgacgtcg	ttctccctgc	tctacactt	catcaaggag	atagcaaact	540
actgattgaa	tctcttggaa	aatatgtgtt	attgtgtgaa	tctccacagg	ataaaaagaac	600
acttcttgc	aattgtcaga	ataagagtct	ttcacagtct	tttggaaaatc	ttcttgatga	660
gccagcatat	ggtttaatac	aaaaaaattaa	aaaggaccct	tatacggcaa	ctatgatagg	720
attttccaaa	gtcacaaaact	acatttttgaa	cagtttgaga	ggcagcgtac	cctctacacca	780
tcaacgacca	ccttcagaaa	tggcagattt	tcttagtcat	gttattccag	gtctaaagat	840
aaatcaacaa	gaagaaccag	gatttgaagt	catcacaaga	attgatttgg	gggaacgccc	900
tgttgttcaa	aggagagaac	cgttatcact	ggaagaatgg	actaagaaca	ttgattctga	960
aggaagaattt	ttaaatgttag	ataatatgaa	gcagatgata	tttagagggg	gacttagtca	1020
tgcatttgc	aagcaagcat	ggaaatttct	tctggttat	tttccctggg	acagtagccaa	1080
ggaggaaaga	acccaattac	aaaagcaaaa	aactgtatgaa	tacttcagaa	tgaaactgca	1140
gtggaaatcc	atcagccagg	aacaagagaa	aagaaattcg	aggtaagag	attatagaag	1200
tcttatcgaa	aaagatgtta	acagaacaga	tcgaacaaac	aagttttatg	aaggccaaga	1260
taatccaggg	ttgattttac	ttcatgacat	tttgatgacc	tactgtatgt	atgattttga	1320
tttaggat	gttcaggaa	tgagtgattt	actttccct	cttttatatg	tgatggaaaa	1380
tgaagtggat	gcctttgggt	gctttgcctc	ttacatggac	caaatgcac	agaattttga	1440
agaacaaatg	caaggcatga	agacccagct	aattcagctg	agtaccttac	ttcgattgtt	1500
agacagtggaa	tttgcaagt	acttagaattc	tcaggactct	gatacacttt	attttgctt	1560
caggtggctt	ttaatcagat	tcaaaaaggga	atttatgttt	ctagatattc	ttcgattatg	1620
ggaggtaatg	tggaccgaac	taccatgtac	aaatttccat	tttcttctct	gttggctat	1680

tctggaatca	gaaaagcagc	aaataaatgga	aaagcattat	ggcttcaatg	aaataacttaa	1740
gcataatcaat	gaattgtcca	tgaaaattga	tgtggaaagat	atactctgca	aggcagaagc	1800
aatttctcta	cagatggtaa	aatgcaagga	attgccacaa	gcagtctgtg	agatccttgg	1860
gcttcaggc	agtgaagtt	caacaccaga	ttcagacgtt	ggtgaagacg	aaaatgttgt	1920
catgactcct	tgtcctacat	ctgcatttca	aagtaatgcc	ttgcctacac	tcttgccag	1980
tggagccaga	aatgacagcc	caacacagat	accagtgtcc	tcagatgtct	gcagattaac	2040
acctgcattga	tcactgttct	tgcttttttgc	ggaagagaca	ctttgttgca	acccttttc	2100
aagtacttga	aagttaaaaa	tttggaaatct	ttgttattgtat	catgctttaa	ggtttatgtat	2160
aagaaaagtgt	actgatgttc	ttacattaaa	gctttacaaa	gattttaaact	aattttttt	2220
gtagttactt	ctaccaaata	gccttcctt	ttcgataaca	ttcctcagta	tttttatagc	2280
caagtacatt	ttatttctt	gctgatgaac	tggaaatttgg	taaatattgc	aagtggatga	2340
gttggaaattt	atgcacttttgc	aaaaacatttgc	acttttttgc	agcttatttgc	gtttcagatt	2400
tgattaaattt	aatatgtggag	gctttctata	gcatttcaag	ctgagaagta	gatttgttacc	2460
cagtaatgaa	ataaaaaata	aaaataaaaag	gatttttttgc	tctattgtt	acgacagttac	2520
tcaagttaaa	tatttatgtt	ggtcaaatgt	gattttaaattt	ggacattttc	atcaatgcag	2580
tctaatgtgt	agataaataat	tcaaccat				2609

DRAFT genome

```

<210> 10000
<211> 531
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (111)...(534)
<223> similar to gi|2098805 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10000	cgcggggtgg	caatgatagc	cttgtaaaac	gcttacacca	agcttggcac	gaggccggaa	60
	gaagggtccgg	gggctggagt	cctgggacct	agctcggac	cgccctggag	atggagttcg	120
	actgcgaggg	cctgagacgg	ctgcttggca	agtacaagtt	cagggaccta	actgtggaaag	180
	aactaaggaa	tgtaaatgtt	tttttcccac	atttcaaata	ttccatggac	acctatgttt	240
	ttaaagatag	ttctcagaaaa	gacctgctga	attttactgg	cacaattcct	gtgatgtatc	300
	aggtaatac	atataacata	ccaattcggt	tctggatttt	ggattctcac	ccttcgctc	360
	cccttatttgc	cttcttggaa	ccaaactgcaa	atatggaaat	tttagtcgaa	aaacatgtgg	420
	atgctcaagg	cagaatatata	ttggccctatc	tccaaaactg	gagccatcct	aaatctgtca	480
	ttgttggattt	aattaaagaa	atgattgcca	agttcaaga	ggaacttcct	t	531

```

<210> 10001
<211> 622
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

```

DRAFT genome

<222> (125)...(624)
<223> similar to gi3115983 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10001

gtcctgatcg attcggcacg agcgacagcc	gcgggtgcgt ggtcgtgcgg	caagttagcg	60	
atttggtaa cagacactcc	cttctgttagc	catggattgt tacagaacctt	cactaaggcag	120
tccctggatt taccccactg	tgatcctctg	tttatttggt ttttctcca	tgatgagacc	180
ctcagaacca ttccttatcc	catatttatac	tggaccagat aaaaacctga	ccagtgcaga	240
gataacaaat gagatcttcc	ccgtttggac	atactcctac ctgggtgctgc	tgctgcctgt	300
gtttgtcctc accgattatg	tccgctacaa	gccagtcatac atcttgcaag	gtatcagttt	360
catcattacc tggctgctgc	tgttgggg	ccaaggagtg aagaccatgc	aggtttaga	420
gttcttctat gggatggtca	ccgccccccg	ggtggcctac tacgcctaca	tatacagcgt	480
ggtcagcccc gagcactacc	agagagttag	cggtactgca	aggagcgtca	540
ctacacagca ggtcggtgc	tggctcaact	cttggtatcc	ctggcgaaca	600
ttacctaacc gtcataatcct	tg			622

<210> 10002

<211> 1160

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (322)...(1077)

<223> similar to gi3540281 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10002

cggccgctgc agcgggagga	cccccccagg	aggaggactg tgatccatgt	gtccttcctg	60
gtgacttagga tgtcgtcgga	ggaggacata	gagcgtggag	cagccgcagc	120
accggccgag gaggcctggag	ccccggcccc	gagcccccca	gccgcagaca	180
ggggccggctc	cgcaaaatg	ggcgcttccc	ctttccagag	240
agttagggga	aaactgcagt	ggaagatgag	gacagcatgg	300
acagaaacga	ttgtggaaac	agaaatcaa	gaacaatctg	360
gaagtggata	acagcaaaca	gctaattcca	actcttcagc	420
gcaactccc	tggtctctgt	tgtgttagaa	gccaatatac	480
tgttactgtg	ggggaaaaaa	ttccttagga	caaggagact	540
cctggattta	tcttgcctatg	gagaaaccaa	ccttctaaca	600
agcaatggaa	cctatgagaa	aatgcacaaac	tcagcaccac	660
aaagaacgat	ctcctcagca	aatatatagta	tcttgtgtaa	720
tcagatgatc	aagctggtaa	actgtgggat	gtgttaagcac	780
attgatatcc	aagccttatt	tgattctaca	ccacttgcgtt	840
gagtggtcac	taggatgtatg	ccagatggaa	gggtctcatca	900
gttgtctcag	ggagcacaga	acatgtgca	ccgttgcgtg	960
tgtgtgaag	agaaatgtac	ccagatgtat	tatttcctt	1020
tttcaggatt	tcaatcatacat	tttcctgctt	gtgtgcagg	1080
		tgtccagaac	agctctctgg	

ggctccatgg tcggctgctc cccggcctcc gccgaaacgc ccggactcct aacgcctctc 1140
agccagggtcc gcgtcgctac 1160

<210> 10003
<211> 976
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (144)...(2)
<223> similar to gi5104144 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10003
ggaggaggtg ctgactgaag aggagctgac caccacacta aaggtactgt gcatgcctgc 60
tgaggagttc agagagctta aagaccagga tggaggggga gatgataaaa gggaaagaggg 120
cagcctgacg atcacaaaata ttcccagct caaagcatcg tggagacagc tgcttcaaaa 180
cagtgttcta ctgactttgc agacatatgc cacagactta aaaactgacc aaggttact 240
cagtaataag gaagtctatg cgaaactcaag ctggagggaa cagcaaggcct tacaggttcg 300
ctatggtcag aagatgatct tacatcaagt gttggagctg acaagttgc agttccctg 360
ttccctgttcaag gaacagcaat aagaacttta ttctaagcta atactcatcg atgtttgaaa 420
aagagggaaaa ttggatctt tcttttgctt actaaacacc aagagggaaa gtagcaaagt 480
tggtgtgctt ggattaactc agtaagggt gatgtgtttt aggattgaga acaggcagact 540
tgggaatcac tgctaaattgt tacttaaagc atgttacagc tgggggttc tcagttttaa 600
ccaaagccag tggacatacg gtagtaataa gtaagtcttg ttgtgtttca gcatttaata 660
atagactttg gaggttagacc cctgggtttaa atctaagtct agtttgagga agtcaactaa 720
cctttattga aaagactctg gatthaataa gctgtgtAAC tggtaactcgat tagttaccca 780
aagttcagtc tagatggcac aaaccaccc tcagggata aaccctaaga catcaactcaa 840
ggaggacttc aattatttaa ttttgaactg ttttgcctc tctggccata aaacttgaca 900
gtcatgaaag gtaaggcaaa tttaagtgg gttaagttt taaatacgta tctactcatt 960
ttctttaaaa aaaaaa 976

<210> 10004
<211> 576
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (350)...(542)
<223> similar to gi930123 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10004

ggtgacttc taacttttc tgcacaggaa tttggaagac tttgttatgg caggtgccgt	60
actcttactt tacaaacaaa cattaggggc agcccaggca gcacacctt ctggatttac	120
caaaaataca catttccta ttctactgtt gcttaccac atggttcagt tgtagcctca	180
gaattacttt atggaagaaa ctgagtgtag acagagagta tgaggctgta tggcatgga	240
ataattgttt tgagtccaca gcatcatgga aaccttgg gaatagagta taggctccc	300
agtatgtta gtcttatcca tcctcctcta tacatgtgag atgttcagg actcagtggc	360
cttgaggat gtggctgtga acttcaccca tgaggatgg gcttgctgg gtccatcaca	420
gaagaatctc tacagagatg ttagcgaga aaccattagg aacctaact gtataggaat	480
gaaatggaa aaccagaaca ttgatgatca gcacaaaaat ctcaggagaa atccaaggta	540
aggtgtatg tggtagacag atttggtaaa agtaaa	576

<210> 10005

<211> 1220

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (789)...(1172)

<223> similar to gi4240295 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10005

ggacccaaga gatagcatct agggattcaag gggcccagg gttagaagct gataacaacag	60
ggatccagggt gaaagagggt gggggttcaag aggttccaga gatagcgact gggcacgcag	120
aaactgagat attggggacc caagagatag catctaggag ttcaggggtc ccaggcctag	180
aatctgaggt agctggggcc caggagacag aggtcgaaaa ttcagggatc tcagggcccg	240
aggctggaat ggcagaggcc cgagactcta tgaccctaa gacagaaatt atagttccag	300
aggctgagaa ggaagaggct cagacttcgg gggtcagga agcagagact agagttggaa	360
gtgctctcaa atatgaggct ttaagggccc cagtcaactca gccaagagg tttagatccc	420
aggaagcaaa agcagagatt tcaggagtac aagggtcaga gactcaagtt ctgagagtcc	480
aggaggcaga ggctgggtt tggggatgt cagagggcaa atctgggct tggggggccc	540
aggaagcaga gatgaagggtt ttagagtctc cagagaacaa atctggtact ttaaggccc	600
aggaagcaga ggctgggtc ttggaaatgg agaaggggaa agaagctgag ggaagcctca	660
cagaggccag cctgcctgaa gcacagggtgg ccagttgggc aggggctgg ggcaggccagg	720
cctcttcccc agagaaggct gaagaggaca ggaggctgcc gggcagccag gcaccacctg	780
ccctggtcag ctccagccag tccctgctgg agtggtgcca ggaagtcacc actgctacc	840
gtggcgtccg catcaccaac ttaccacat cctggcgcaa cggcttggcc ttctgtgcca	900
tcctgcaccg attctaccca gacaagattt actatcccc gctagaccctca ctcaacatca	960
agcagaacaa caagcaggcc ttcatggct tcgcggctt gggcgtgtcg cggctgctgg	1020
agcccgccga catggtctt ctgtcggtgc cccgacaagct catcgatcatg acgtacctgt	1080
gccagatccg cgccttctgc accgggcagg agctgcagct ggtacaactg gagggcggcg	1140
gcggcgcggc cacgtaccgc ttgggcagcg cccagccag cccgccttc cccgtatagg	1200
gcaggcggga tccccgaccc	1220

<210> 10006
 <211> 1573
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (229)...(713)
 <223> similar to gi5926738 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10006			
gaattcccggtcgacgatt	tcgtcgccctg ccccggagag	ccaggcgcta accagccgct	60
ctgcgcggcc	cgccctgctt gccccatta	tccagccttgc ccccgccgccc	120
gccctggcct	gacgcctgc ttcgtcgcc	cctttctctc ccaggtgtcg	180
tgagcgtccc	ccggagaggg tccggtgtga	ccccgacaag aagcagaaat	240
ctggatctt	ccaagctcac tgatgaagag	gcccagcatg tcttgaagt	300
gattttgacc	tccgaaggaa agaagaggaa	cggctagagg cggtgaaggg	360
aaggaaagct	ccaagagggaa gctgcttcc	gacactgccc atctgaacga	420
gcccgctgcc	tgcagcccta ccagctgctt	gtgaatagca aaaggcagtg	480
ggcctcttca	cctgcaaaaag ctgtggccgc	gtccacccgg aggagcaggg	540
gaccctgccc	atctggccag agtcgtgaag	atcggctcac tggagtggta	600
gtgaaagccc	gcttcaagag gttcggaaat	ctatgagcat gccaaggta	660
ctgcagggtg	gagctggcc tgaactgata	tctgaagaga gaagtggaga	720
acagatgagg	atggagaacc tggctcagag	cagcggaccag gcccaggccc	780
aaaaaaaaagc	gcctcccttc cgtccacac	ttcgacttcg agggagactc	840
actcagccctc	aaggtcaactc cctgcacctg	ctatgagcat gccaaggta	900
cagtccctca	cagatgagtc ctgctcagag	ttcgacttcg agggagactc	960
gaggaggctg	atactggggc ctctgggtgc	ctcacaaggc tgagggcttg	1020
atctcacctt	ccagacacgg cggccctggct	cgaaagagca gcccacccgg	1080
atggccctgg	ggactgctgc tgcaactcggg	cgccctggagg ctccacagg	1140
ctgcagtact	tggccgatgt ggacacctt	tcgacttcg agggagactc	1200
gcctccacc	attccaagcg gagaggccgg	tcgacttcg agggagactc	1260
ggagtgcgc	cgaggccga tgtaaaggag	tcgacttcg agggagactc	1320
accagcaacg	tcagtgacca ggagacctcg	tcgacttcg agggagactc	1380
gcagagccca	acagggacaa atcagttggg	tcgacttcg agggagactc	1440
actatcccccc	agaggtctca gcaggaccct	tcgacttcg agggagactc	1500
agctggcagc	caccctcccc agggaggcag	tcgacttcg agggagactc	1560
tggggtctgc	aggcaccagg agcacaaccaa	tcgacttcg agggagactc	1573

<210> 10007
 <211> 590
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (360)...(587)
 <223> similar to gi4164385 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

C

<400> 10007

ctgaggcacc	gccgcttcgc	tgacagccgg	ccaccagatg	ttcatgcatt	ctagagaaaag	60
tggaaaactt	agaaggctaa	ttaatgactg	tcttctggac	ctctgagacc	atgtttctag	120
tgttttccgt	ggaatattat	caggaaatct	aaactcagca	aatcaggttt	ggacaggtgc	180
agattcattt	aagtgaagaa	atacactgtg	gtgaaatgct	tccacctctt	gctaaaatga	240
acactgagaa	aaaatgaaga	agactgacaa	gcaccagcga	aaagttgcag	aatagaaaata	300
gccacactcc	tctggagtct	ttaattcatc	cacagccatc	atataaagg	tttggcatca	360
tgtttggaa	gaaaaagaaa	aagattgaaa	tatctggccc	gtccaactt	gaacacaggg	420
ttcatactgg	gtttgatcca	caagagcaga	agtttaccgg	cttccccag	cagtggcaca	480
gcctgttagc	agatacggcc	aacaggccaa	agcctatgg	ggacccttca	tgcacacac	540
ccatccagct	ggctccatg	aagacaatcg	tttagaggaaa	caaaccctgc		590

<210> 10008

<211> 477

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (127)...(304)

<223> similar to gi:2828790 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10008

atgggttgtcc	cgggtcgacg	atttcgtcgg	gaccggggagc	agcggctctg	gcggcgttgg	60
cggtcggaga	tccgagagct	ctgcttctct	gaaaagcgtg	tggctttctg	gacttggcca	120
cccacgagcc	agcgggaaag	gattgccagc	cagagaaaga	cgaactccga	agtccaaatg	180
cacagatcg	cccccaagtca	aaccaccaag	aggagccat	cgccattttc	cactactcg	240
cgtagttggg	acgacagtga	gagttcggga	accaacctga	atattgataa	tgaggactat	300
tccaggtatc	cgccaaagaga	gtacagagct	tcgggtatca	gaagaggaat	ggccttatgga	360
catattgact	cttatggggc	agatgatagt	gaggaggagg	gggctggtcc	tgttgagcga	420
ccgcccagtga	gagggaaaac	tggcaagttt	aaagatgata	agctgtatga	cccagag	477

<210> 10009

<211> 867

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (273)...(684)

<223> similar to gi6013381 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10009

tttcgttaact acattcagtc aatgggcattt	aaaatgaatt ttagctgctt tgtgcaaaaa	60
cccttaggtgt gcgacgaaa gagagccagg cagaaggta caacaggta ggaataaata		120
accaccaggc ggaggatcca agattctgtc ctccctttt	ttggatgagg agccgcaggc	180
aaacgcgtcc acaaaggctt cggaaggaag cggctcgccc gcccacaccc ggctcctgcc		240
ccggtggtac aggcatggat gggaaagaaat gcagcgtatg gatgttccca cctcttgtat		300
ttactttgtt tacttcagct ggattgtgga tagtatactt catagctgtg gaagatgaca		360
aaattttacc attaaattca gctgaaagga aacctgggtgt gaagcatgca ccatatataa		420
gcattgcagg ttagtgcatt cctgcaagct gtgtgttttag tcaagttatg aacatggcag		480
ccttccttagc ctttggta gctgttctgc gcttcataca actgaaaccc aaggtttaa		540
acccgtggct gaatattagt ggattgggtgg ctctgtgtct ggcttccttc ggaatgacct		600
tacttggtaa tttcagctc acaaattgtat aagaaatcca taacgtcggaa acttccttga		660
ccttggatt tggcacattt acctgctgga tccaggctgc gctgacactc aaggtcaaca		720
tcaagaatga aggacggaga gttggaattt cacgggttat tctgtcggca tctatcactc		780
tctgtgtggg tcctctactt catcctcatg gcccaaagca tccacatgtt tgccagccagg		840
gtccagtggg gcctggtcat gtgcattt		867

<210> 10010

<211> 655

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (496)...(656)

<223> similar to gi1228052 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10010

tttcgtggtt gcctgtgtcg ccgcctagtc tccggctttt gtcgtctccc ggggggtggccc	60
caaggagcca gtgcgcgtc cgggctggga aggaggcgcc gtcagcttag tcctcctcct	120
cctcctcgtc ttctctctcc tcctgtgtct gtcgcgcggc cgcgggtgg tgccgggtcc	180
gcgcgcaccc caacaccccc accagctggg ctcggggca catctccaga cttaatttg	240
gctgaaataa ttcatgccac ggacctgtgc acatgcctgg aattgagaga cacagttaaa	300
agactccaag ttgcattctg cttttgaaa actcctgaaa accatccctc tggactctgg	360
aattctacac agctcaacca agactttgtc tgaatgttta cattttctgc tcgctgtcct	420
acatatcaca atatagttt cacgtttttt taaaactttt ggggtgtcagg agttgagtt	480
gctcagcaag ccagcatggt taggatgagc tttgttatag cagttgcacca attgggtctg	540
ggcctactaa tgacttcatt aaccggatct tccatacaga atatgtgatg tccacaactt	600
tgcgtatgtt aaattcgtcc ctggtttacc ccacagtcaa cttacagaga agccc	655

<210> 10011
<211> 507
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (188)...(509)
<223> similar to gi5832900 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10011
tttcgtgcgc agcatgcact ggggggttgg ctttgcttcg tccaggccgt gcgtggtgga 60
tctgagctgg aaccagagca ttccttctt cggcttgtgg gccgggtccg aggagccctt 120
ctccttttat ggggacatca tcgcttccc ttgcaggat tacggtgaaa tcatggcagg 180
gctgggctcc gatccctggt ggaagaaaaac ccttacttg accgggggag ctggctggc 240
cgtagctgcg tatctgctcc acgaactcct ggtcatttagg aaacagcaag agattgactc 300
taaagatgct attattttgc atcagtttgc aagacctaac aatgggttgc caagttatc 360
tccttctgt ttaaagatgg aaacttattt aaggatggct gacttaccgt atcagaacta 420
tttgggttggaa aaactctctg ctcaggaa aatgccttgg attgaatata atcatgaaaa 480
agtttctggc acagaattca taattga 507

<210> 10012
<211> 709
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (270)...(712)
<223> similar to gi4240231 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10012
gtccggcatt cccgggtcga cgatttcgtc gtccgggttc tgaggcatacg tggccgaggg 60
ctcgagggtgc cacggcgtcc aggagcgagg acagggccag gcagggtgtc actcccggt 120
cggggagcag gcggggaggg gcatgtactt ttcaggtttg ggggtggcgg agggaaagacg 180
catctcaggt ttggcctgg gtgcctgacg ccgagggcgg gagacgggaa atgctgacgc 240
gcaggagcct ggctacaaaa gaccccacag ctgttagagag agcaaacttg taaaacatgg 300
ctaaactgag tatcaaagga ctcattgaat ctgctctgag ctttggccgc actttggatt 360
ctgactatcc ccccttgcag caattctttt ttgttatggaa acattgcctg aaacacggtc 420
ttaaagtaag aaaatcattt tttagttaca acaaaaccat ctggggccct ttggactgg 480
tggagaagct gtaccccgaa gcagaggaaa taggagctag tgcggggat ctacctggc 540
tgaagacccc tctgggtcga gcaagagcgt ggcttcgatt agccctcatg caaaaaaaaaa 600
tggccgatta cttacgttgc ttaattattc agagggatct cttgagttagt ttttatgagt 660
atcacgcact aatgatggaa gaagaaggag cagtaattgt tggctgct 709

```

<210> 10013
<211> 500
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(501)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (183)...(500)
<223> similar to gi3599940 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10013	
gtggcggaat tcaagagccg acttcttag ccctaagaa agatcagaac agattcatgg	60
gtgattttagc ctatctgtcc caggccagcg tggctgagt tgctggctgg aggccctct	120
ctctgcttcg agggtagctg agatccaccc cgaaaccgg caggatgaag gggcaagt	180
aggagaagct ggcatctgtc tccaacctgg tcactgtgtt tgagaatagc aggaccccag	240
aagcagcacc cagaggccac aggctagagg acgtgcatca ccgccttag tgcaaggcctc	300
ccgagtcggcc accaccacgg gagaagacga atgtcgggg ggcgtgggg tctgagccca	360
ggacagttag caggaggtac ctgaactccc tgaagaacaa gctgtccagc gaaggctgga	420
ggaaaatctt ccagcctgtg accctctcaa gatcgngac gcacgtgcct gagggctgag	480
gtagaggtgt ggggtgctgg	500

```

<210> 10014
<211> 1310
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (426)...(869)
<223> similar to gi606946 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10014	
tccacgtggc ggaattcggt ttgctccat ctagagggga ggtcaggagg ttttagaccc	60
tgcgtgtct ggtcgggagt ggggagggtcccgaggggcc gggcgggggc tggagggggag	120
caccagcaaa ttgattcctg gcactttctc tgctccctt ggtgagggtccgcctt	180

gtatcggcca	agagacccag	aataggctga	gcggacacctg	ccagagctgc	ttgtcagcg	240
ggactgctct	gtcagcaggg	agagccaaa	agggccgttc	cacccttag	aggcggcagg	300
gctgggctgg	gctgggcagg	ccaggcctca	gacactgggg	ggtgtgtga	ggaaaggctg	360
gtgaggcgcc	gagaagcgcg	gctgcctccg	aacttccccg	gctgaacctc	ccttgcgttg	420
ctttccccgg	caggtgccc	ttctgcattt	attccaccaa	ccgccccgct	gccatggagt	480
gccaccta	gaccactac	aagatggagt	acaagtgcgg	gatctgccc	acggtaagg	540
ccaaccagct	ggagctggag	acgcacaccc	gggagcaccc	cctgggcaac	cactacaagt	600
gcgaccagt	cgctacactg	tccaagaccc	ccaacaagct	catcgagcac	gtgcgcgtcc	660
acaccgggaa	gcccccttc	cacttgtgacc	agtgcagcta	cagctgcaag	cgcaaggaca	720
atctcaacct	gcacaagaag	ctgaagcact	ccccacgc	gaccttcagc	tgcgaagagt	780
gcctgttcaa	gaccacacac	ccttcgtct	ttagccgc	cgtcaagaag	caccagagt	840
gggactgccc	cgaggaggac	aagaaggcc	tgtgtccagc	ccccaaaggaa	ccgggcccggc	900
ccggggggccc	cgctcctgg	ggtcggagc	tcccggaaatc	tcctgtctcc	cctgtcagtt	960
atgtctgcct	cccaggctct	gcagaccgt	gccgtgtcg	gcagccccac	gcagcagctc	1020
agagcccaac	ctggcactca	aggcttggc	cttcaacgc	tccccttgc	gctttgacaa	1080
gtaccggAAC	tcagattttg	cccatctcat	tcccttgaca	atgttatacc	ccaagaacca	1140
cttggatctc	acattccacc	ctccccgacc	ttagactgc	cctcccagca	tcccctcacc	1200
caaacactcc	ttctggcct	atctcgact	gagagaaaaga	gcagagact	actgaggaa	1260
gccatgtatc	atgtaccaaa	aacagagaga	caaaagacaa	aaaaaaaaaa		1310

印第安人傳說

```
<210> 10015
<211> 418
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (272)...(414)
<223> similar to gi688395 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 10015	tgtggctcag catggtcagt gccgttaac ctttattgtg gtggagtcca ccccgctgtg 60 ggcctcagat aaccctgtac aaagggaat ggagattgcc tgttatccacc tagattcata 120 agctgcctg aggcgatctt ggcataaga aagacagcat tgaggcacat ctcaccatca 180 gcttcagagg atgtcagcct ttgatatgtc ccatgggtt tttcccaggg aaccaatctg 240 tcctttgaa gaaaagacaa agataggaac gatggtagag gaccaccggt caaattctta 300 ccaggattca gtgacgtttg atgatgtggc tgtggagttc accccagagg agtgggcctt 360 actggacaca actcagaaat acctctacag agatgtgatg ctggagaact acatqaaq 418
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```
<210> 10016
<211> 425
<212> DNA
<213> Homo sapiens

<220>
```

<221> misc_feature
<222> (157)...(426)
<223> similar to gi5639665 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10016

gaccgcgagc acaggccgct ccgcgggcgc ttcggatcct cgccggaccc caccctctcc	60
cagcctgccc agcccgctgc agccgccagc gcgcggcgtc ggcagctctc catctgcacg	120
tctctccgtg aaccccggtga gccgggtgtca gccaccatgt tcagctggct gaagcggggc	180
ggggcacggg gccagcagcc cgaggccatc cgacacgtga cctcggccct caaggagctg	240
taccgcacga agctgctgcc gctggaggag cactaccgct ttggggccctt ccactcgccg	300
gccctggagg acgcagactt cgacggcaag cccatggtgc tgggtggccgg ccagtagac	360
acgggcaaga ccagctcat ccagtacctg ctggagcagg aggtgcacgg ctcccgctg	420
gggcc	425

<210> 10017

<211> 837

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (347)...(839)

<223> similar to gi927213 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10017

gagatgagtc ccagggagta cggagtcagc tctgagccga ggtcaccgca gaagggagct	60
cggcttcgg ccaggaccgg agcagttgga acaaaggaa tgtggaaatg aaagagagag	120
ggagagagag gctggcagat gtaatgagac gcggtaagg tgtacgcaga ctggcactcc	180
cactcctccc ttctgctctc actgcagccc tggtaactc gcaggctaac acaaacagct	240
tttctccgc agcctgccct ctgtcactgt cacttcatg aattcaaagg caatttacca	300
gtgatttctg ggtgctgggg ctgatatttt ttgtgcataat ttaagaatgt cttccaagca	360
agccacctct ccatttgccct gtgcagctga tggagaggat gcaatgaccc aggatttaac	420
ctcaaggaa aaggaagagg gcagtgtaca acatgtggcc tcccatctgc ctctgcaccc	480
cataatgcac aacaaacctc actctgagga gctaccaaca cttgtcagta ccattcaaca	540
agatgctgac tgggacagcg ttctgtcatac tcagcaaaga atggaatcag agaataataa	600
gttatgttcc ctatattcct tccgaaatac ctctaccta ccacataagc ctgacgaagg	660
gagtccggac cgtgagataa tgaccagtgt tacttttggaa acccccagagc gcccggaaagg	720
gagtcttgcc gatgttgtgg acacactgaa acagaagaag cttgaggaaa tgactcgac	780
tgaacaagag gattcctcct gcatggaaaa actacttca aaagatttggaa aggaaac	837

<210> 10018

<211> 1013
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(1014)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (265)...(489)
 <223> similar to gi4454678 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10018
 gatgtggcgg gatttgaccg cttctttgtc tctggctgcc gttggaaactc cgggtctcg 60
 cttcactgct ctgtgtccctc tgctccctaga ggcccagcct ctgggtcctgt gacctgcagg 120
 tattggaaat ccacagctaa gacgccccggaa caccctggaa gccttagaaat ggacaacctg 180
 aggtatggag tgtatccctgt caagggggca agtggatacc ctggggctga gaggaatctt 240
 ctggagttact cttattttga aaagggggccg ttgacattta gggatgttgtt catagaattc 300
 tctcaggagg agtggcaatg cctggacact gctcagcaag atttgtatag gaaagtgtatg 360
 ttagagaact tcagaaacct ggtgttcttg ggtattgtatg tctctaagcc agatctgtatc 420
 acctgtctgg agcaaggaaa agatccctgg aatatgaaga gacacagttt ggtagccaca 480
 cccccagaaaa gtggggtattt gaaatttcctt actataattt tattgtctgtc taggtgtttc 540
 ttccagttctg tcaatatttg ctttatatat ttggAACGTT agtgtgacat acacacagac 600
 acacagacgt gcacacacac acacacacac acacaaaattt tgtcatagtt tcccaatttt 660
 taaatctattt attgttttaat gtctttcttt gtctcttgc agttttgact taaagtactt 720
 tatgttaagat atgacagttt ttgacttaag atgttagctt tgtaataacta ttttgacatc 780
 ttctgctctc atttgggtta atatttgcat gcaatgtcta aatctatctt gccaccttca 840
 gtatgtttt aatcatttagg atgtcagttt gacccttgta ggaaaggggca aatttggatc 900
 ttggggttttt ttaantaattt ttaaaaatnaa atttcttttta ttggaaagta tgtctcttg 960
 gattgggaaa gtttctgga aaccaagggg gacttaccaa ttttttttg ttg 1013

0
 1
 2
 3
 4
 5
 6
 7
 8
 9

<210> 10019
 <211> 560
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (83)...(553)
 <223> similar to gi1469870 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10019
 cggcggcggc acgggtcttg ggtcctccga gagcagcagc gattttctat tttgtacata 60

cattattttg tataactgt atatgatgac	ttcagtgagc agtaccatt gtcgaggtgc	120
tcggaaaaa ccacagatt cagcagcaca	atcaacgcaa ccacagaaac aagtggtaca	180
ggcaacagct gaacagatgc	gtctcgctca agtgatctt gataagaatg attcagattt	240
tgaagctaaa gttaagcagc	ttatgaaagt gacagggaaa aatcaggatg aatgcatagt	300
ggccctacat gattgtaatg	gagatgtgaa caaagctatc aatatattgc tggaaggaa	360
ttcagacaca acttcatggg	agactgtagg gtgtaagaaa aagaattttg caaaagaaaa	420
ttcagaaaac aaagagaata	gagagaagaa aagcgagaaa gaatcgagtc gtggacgtgg	480
aaacaacaac cgaaaaggaa	gaggcggcaa tcgtggcaga gaatttagag gtgaagaaaa	540
tggatttatgat	tgcaatcaag	560

<210> 10020
<211> 1562
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (285)...(914)
<223> similar to gi1065967 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10020		
cgaaaccgta ggaggggtac ttaaccggac	ggcctaccag gcctgtggcc gtgcgcggga	60
agagcactgc agatctcagg atgatggggc	gcagccctgg gtttgcctatg cagcacatcg	120
tgggtgtgcc ccacgtactg	gttcggaggg gcctccttgg aagggaccc ttcatgacca	180
ggactctctg cagcccaggc	ccaagccagc ccggagagaa aagacctgag gaggtggccc	240
tggggctgca ccaccgcctc	ccagcactgg gaagagccct ggggcacagc attcagcaac	300
gagcgcacctc cacagccaag	acttggtggg acagatatga agagtttgg ggactcaacg	360
aggttcgaga ggcccaggga	aagggtgacag aggctgagaa agtgttcatg gtggctcgag	420
ggcttgcctcg agaggctcgg	gaggacttgg aagttcacca ggccaagctg aaggaggtga	480
gggaccgcctt ggaccgtgtc	tccagggagg acagttagta cttggactg gctactctcg	540
agcacaggat gctgcaggag	gagaagaggc ttgcacagc ctatctcggt gcagaagact	600
ctgagcgaga gaagttctcc	ctttctctcg cagctgtgcg ggaaagtcat gagaaggagc	660
gcacaagggc tgagaggacc	aagaactggt ccctcattgg ctcagtcctg gggccctgta	720
ttgggtgtgc tggctccacc	tatgtgaacc gtgtgcact acaggagctg aaggctttac	780
tcctggaggg gcagaagggg	cctgtgagtc tccaagaggc cattcgagaa caggcgtcta	840
gctactcccg ccagcagagg	gacccacaca atctcatggt ggacttgagg ggcctggta	900
atgctgtgg gccagggcag	gactctgggt cacaggcagg tagtcccccg accagagaca	960
gagatgtaga tgtccttca	gctgccttga aagagcagct tagtcattcc aggcaagtcc	1020
attcatgtct agaaggctt	cgagagcagc ttgatggcct agaaaaagact tgtagccaa	1080
tggctgggtt ggttcagtt	gtaaaagtctg cagcacaccc aggcctggta gaaccagcag	1140
acggggctat gcccagttc	ttgctggagc aggggagcat gatcttggca ctgtcagaca	1200
cgagcagag actagaagcc	caagtcaaca ggaacaccat ctatagcacc ctggtcaccc	1260
gtgtgacatt tgtggccaca	ctgcctgtgc tctacatgct attcaaagcc agctaacc	1320
tggccctcc tccagagggt	ctgaggcaat agctgtgaat gtggatttaa gtagagaatc	1380
gtagcaatga agcgagccctt	tggggcattg tacaacctca atctgaagg gcaagatctg	1440
tgtggctcac cagcaggcat	gcttcgcttt gtagacaagg ttcatttaca ttaattatca	1500
aaactttgtg ctaatgtcca	attaaaatat cctgagttt attatttaaa aaaaaaaaaa	1560
aa		1562

<210> 10021
 <211> 597
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (172)...(514)
 <223> similar to gi2984584 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10021
 cgaaaacata atttcattc cttggatgga acttcaacca gagccttc tcctcaaact 60
 ggattgcctc ttcttcaag ccctgtccct caaagaaaaa cacaatcagg ttgccttgat 120
 ctggattctt cattactaca tctgaaaagc ttctcatcta gaagtccctcg accatgttta 180
 aacattgaag atgatccaga tattcatgaa aaaccattt tgagttctag tgctccacct 240
 ataacaagtc ttgtctcct agaaaatttt gaggaaatctg tcttgaacta tcgtttcgat 300
 cctctcgca ttgttgcggca tttactgcc gaggtgggg caagtgggc tttctgcccc 360
 acacattga ctttccagt tgaagtgtca ttctacagtg tttcagatga caatgctccc 420
 tctccttata tgggtgttat tacttttagag tcccttgta aaagggtta tcgagttacct 480
 ccttcaggaa caatacaagt ggtatgtgtt ttatagccta caattgcaat aatcattctc 540
 tcacatacat atagaactta gccctttctc ctgctactgc tgctgcaaca actttgc 597

<210> 10022
 <211> 756
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (238)...(742)
 <223> similar to gi2970644 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10022
 tttgaaaagt ctgcccagga aaagatcctt tattctgaca aagagatgac aaccccagcc 60
 aagcagatta agactgaaag tgaatatgaa gagacttca agccatcatc agttgtgagt 120
 acctcttcca cttcttgcgt ttcaaccagc cagaggaagg aaacatcaac tacaagatat 180
 agtgcacactca gtgtcacttc ctcaactctg gcacaaatta atgctacttc ttcaggaatg 240
 acagaagaat ttccctctcc cccacctgac gtacttcaaa cttcagtaga tgtgacagca 300
 tttccctcagt cccctgaact gcccagtccct cctagaagac taccagtccc caaagatgta 360
 tattccaagc aaagaattt gtatgaatta aaccgttat ataaacacat ccattctgag 420
 ttaagaaaaa acttagaaaaa agattatatc agtgaagttt ctgagattgt ttcttagtcaa 480

atgaactcag ggagttcagt ctcagcagat gtgcaacaag cccggtatgt ttttgaaaac 540
acaaatgaca gttctaaaa agatctgaac tcagaaaagag aataacttgg aatggatgaa 600
attctgaagg gagaggtgca gtccattaga tggatcttg agaatcaacc attggattcc 660
atcaacaatg gctctcctga tgaaggtat atttccaggg gcattgctga tcaagaaaatc 720
attgctggtg cgcatgtgaa atataccaca tggatc 756

<210> 10023

<211> 558

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (371)...(557)

<223> similar to gi2865252 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 10023

cccacgcgtc cggccccggg agggaaatggg tgctgtgctg gcctgccggc tccggggcg 60
gggaaatcga gtagctgcac tcaggccccg cccgagaccc ggagggagcg ccggccgtc 120
ccctttgcc ctccttgcg ctgggctgag cccagagccg agagcaggag tcggctctga 180
gttccctgct tggttttgg gtggcagcag ccagaggagg aatatggcgc tcttaggcag 240
ccgagcggag ctggaagcgg acgaggacgt ttcaagat gccttggaaa ccatctcaat 300
atcttctcac tcagatatgg caacaagcag cttcacttt gcatcatgtg atacacaaca 360
ggcgcggcaga cagcgcggag cgtctactgt cagcagttca tcataccca aggtggatct 420
caagagtggc ctcgaagaat gtgctgtggc attgaactta tttctaagca acaaatttac 480
agacgcctta gaattgcttc gcccctgggc taaggagagt atgtaccatg cttgggcta 540
cagtaccatt gtgggttt 558

<210> 10024

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (385)...(746)

<223> similar to gi3212997 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10024

aggcgttggg gctgggtctc cgtgacagag gcctggctt tctgtcaggg cagggcctag 60
ccccctgcccc cataaaagag gagacatagg gggcttggtg agataccctg aaacccccc 120

cctctgaccc	cgcagccagg	ccccaggctg	gccgggagtg	gcccttcaca	ctggttctcc	180
ccactttctc	tgcctgtggc	atcgaaggcc	ccgggcacca	tggcccaggc	cctggggag	240
gacctggtgc	agcctcccga	gctgcaggat	gactccagct	ccttgggtc	cgactcagag	300
ctcagcccc	ctggcccatata	tcgcccaggcc	gaccgctatg	gattcattgg	gggcagctca	360
gcagagccag	ggccgggcca	cccacctgca	gacctcatcc	gccaaacggga	gatgaagtgg	420
gtggagatga	cctcgactg	ggagaaaacc	atgtcccgjc	ggtacaagaa	ggtaaagatg	480
cagtgcgg	aaggcatccc	gtctgccctg	cgcgccccat	gctggccct	gttgtgtgg	540
gccccatgtgt	gccagaagaa	cagccctggc	acctatcagg	agctggcaga	ggccccttgg	600
gacccacagt	ggatggagac	cattggcagg	gacctgcacc	gtcaattccc	tctgcacag	660
atgtttgtgt	cgcctcaagg	ccacggcag	caggggctcc	tgcaggtgct	caaggcctac	720
accctgtatc	gaccggagca	aggct				745

```
<210> 10025
<211> 425
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (10)...(123)
<223> similar to gi406225 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 10025
ggctccgcca tggcctcggg agcccgagga gtcggagggg gcgggtggcg caagatccgg      60
acgcggcggtt gccaccaggg gccaattaag ctttaccagc aggggcgaca acagcatcag     120
gtatgggacc ccgacgcccgc ggtggcctgg cgggtgggaa aactcggctg gaggggacgg     180
gcgggttcgag gccccggcgc cccacgtgga gcagacaggg gggcttgagg aaaggcccgaa   240
gtgaggctcc gggggagctc aggccgttgg gggtgtggcgcac ggaaagtggg ctgagacagg   300
cccagccttg cggcgcacac gtgtggtttgc ggccgcctt ccccaactc tctgggtcag    360
gggctttccc aggcaggctc tgggcggaa aagaattgt aggcctatga tgcgcgccgg   420
cattc                                         425

```

```
<210> 10026
<211> 369
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (181)...(370)
<223> similar to gill163089 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 10026

caaacatggc gtgttcctag aagccgctt cggcatcagt aggcggcggc gtggggtctg	60
gcagcgtggg gagagggacc aaccgacgcc acttcgtgtt gggaaagtggg agcgggaggg	120
ccgggcaatt cccgaccgaa ccaaacggtt tccatggatc tcaatagtgc cagcaactgtt	180
gttcttcagg tgttaacaca ggccaccagt caggatactg ctgtgttaaa accagctgag	240
gagcagttga agcagtggga gacacagcca ggtttctatt cagtgttgc gaatatttc	300
accaaccaca ctttgatataaatgttaagg tggcttgctg tactgttattt taaacatgga	360
attgatcgt	369

<210> 10027

<211> 1280

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (296)...(688)

<223> similar to gi|1864011 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10027

gcaattttttt gaccatctcc actggaagac agagaatggc ttcagggccg ggcacttgt	60
tcttccttag tttcatgttc cccaatccta ccattgttat gtagtaggtt ctcagagctt	120
tttactgaa tgagtcaact ggtgagtaat aaagaaagca ggaaggagtg gctgagtgaa	180
gaaatctgga aagaaggaaag ggagggaaaaa caccaggtag gaaatgagtg aacgatggaa	240
gaggagaggg aattcaacaa ggacctcctc tttggcttca ggagctgggg accctgaacc	300
agacctgtgg atcatccagc cccaggaatt ggtgttgggg accactggag acactgtctt	360
tctgaactgc acagtgcctg gagacggtcc ccctggaccc atcaggttgt tccagggagc	420
tggctgagc cgggaggcca ttacaactt tggaggcatc tcccacccca aggcacacgc	480
ggtcaggcc tccaacaatg acttcagcat tcttcgtcaa aacgtctcca gtgaggatgc	540
aggcacctat tactgtgtaa agtttcagag gaaacccaac aggcaataacc tgtctggaca	600
gggcaccagc ctgaaagtga aagcaaaaatc taccttccaa agaggcag aattcaccag	660
tgaacctgca actgagatgt ctccaacagg cctcctgggtt gtgtcgac ctgtggtcct	720
ggggctgaaag gcaattacct tggctgcact cctactggcc ctggctaccc ctcggaggag	780
ccctggccaa gaagatgtca agaccacagg cccagcagga gccatgaaca ctttatcatg	840
gagcaagggt caagagttag gggtcagccc cagagttagg accctctgag ttggagagga	900
gccaggggctc ctcaaccatt tccctacctc cagtcacgc ctcttaggtgc ccccaggcct	960
catgacaaac tcctagatcc ctacatctgg ttttgtcca cctagtgaaa ttcccttctt	1020
tgcaccgggc ttccctctaa aatgtctccc tttctctttt tggcctgtc aagacctct	1080
tgccttcag tccctggctc agtctctcctt caacaccctt gcccctgtc cagcccttcc	1140
tggcgcgcc tggcccttcc cccacctcgc tacatcttc ttggcctcca acatccaact	1200
cagagtcttc ttcccaggag atgtctgtaa gaatctctga actcaaccag ccagaccatc	1260
tgtccccctc catttacacc	1280

<210> 10028

```
<211> 969
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (301)...(970)
<223> similar to gi3043566 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 10028

ctggggcccg	gcagaggcgtt	gcatgtcagc	aagcccgag	gagcccactc	gaacctgacc	60
tggttgaat	tcctgtcgga	gagcgaggac	ggtgctggca	agaacgagaa	gagtgacaag	120
agtaccagtg	tgaggcgca	gctgagctgc	ctccgcagtc	gagtgaccag	gcagaaggag	180
aaggggaaaga	gcccagcaca	tctgaaggac	aaggggccagg	atgcacgaga	gaggcgggag	240
tgtgtcaatg	ggcaccagct	gttgcaaggg	accttctccg	gcccctccag	ctgccccctg	300
tgtggcaaac	ctttcttgag	ctcagcctcg	ctcaaggagc	acccccgggg	caccctctg	360
tccatggca	gcccgccct	gtccaggaat	gtcggtatga	cggctctcta	gaaagggggt	420
ccccagccaa	caccgagccc	ggctggccct	gggacgcaac	tcggaccaat	cacaggagag	480
atggatgaag	ccgattctgc	gtttttaaaa	ttaagcaga	cagctgatga	ctctctgtcc	540
cttacatctc	caaacaccga	gtccatffff	gtagaagatc	cctacaccgc	ctcgctgagg	600
agttagattg	agtca	ccacgagttt	gaagctgagt	cctggagcct	cggcgtggat	660
gcagcctacg	ccaagaagca	aaagagggag	gtggtaaaa	gacaagatgt	ccttatgag	720
ctgatgcaga	cagaggtgca	ccacgtcg	acgctcaaga	tcatgtcaa	ggtgtactcc	780
agggccctgc	aggaggagct	gcagttcagc	agcaaggcca	ttggccgcct	cttccatgc	840
gctgacgacc	tgctggagac	gcacagccac	tttctcgctc	ggctcaagga	gcgcgcgcag	900
gagtccctgg	aggagggcag	tgaccgaaat	tatgtcatcc	agaaaatcgg	cgacctctg	960
gttcaacag						969

<210> 10029

211 <211> 714

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (187) . . . (715)

<223> similar to gi407339 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<223> similar to gi407339 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10029

```

gccccggctg ctcgcgctga ggtgcgtccg gtgcccggcc ccctgcgccc ccgcgcgccc 60
cggtccctgt tgaccggtc cgcccgtcgg tctgcagcgc ggctgaggaa acctggctgt 120
aacttcaaaa gaagatttga ttcttttattt ctggactgca tatatatata taacaaggcc 180
ataaaaatgt cgggagcctc agtgaaggtg gctgtccggg taagccctt caattctcga 240
gagaccacca aggaatccaa atgcattcatc cagatgcaag gcaactcgac cagtattatt 300
aacccaaaga atccaaagga agctccaaag tccttcagct tcgactattc ctactggctc 360

```

cataacctcac	ccgaagatcc	ctgtttgca	tctaaaaacc	gtgtgtacaa	tgacattggc	420
aaggaaatgc	tcttacacgc	cttgaggga	tataatgtct	gtattttgc	ctatggcag	480
actgggtctg	gaaaatctta	tacaatgatg	ggtaaacaag	aagaaagcca	ggctggcatc	540
atccacagt	tatgtgaaga	actttttag	aaaatcaatg	acaactgtaa	tgaagaaatg	600
tcttactctg	tagaggttag	ctacatggca	atctactgtg	aaagagtacg	agatttgctg	660
aatccaaaaa	acaatggcta	tttgcgtgt	cgtgaacacc	cacttcttgt	acct	714

<210> 10030
<211> 808
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (163)...(809)
<223> similar to gi1881662 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

gtaccgcttc	ggaatttccg	ggtcgacgat	ttcgtggagg	gtgtggggcg	ctctctcccg	60
gtgtgggtac	tgctgtctgt	ggtgtggctg	tgggacccgt	gagcaagcag	cgacgccagc	120
ggcggagaac	cgacgaaagg	tgtcaccaca	gtgatggcag	tggaggacag	cacgctgcaa	180
gtagtggta	gggtgcggcc	ccccacccct	cgggagctgg	acagtcaagcg	gcggccagtg	240
gttcaggtgg	tggacgagcg	ggtgctggtg	ttaaccctg	aggagcccga	tggaggggttc	300
cctggcctga	aatgggggtgg	cacccatgat	ggccccaaga	agaagggcaa	agacctgacg	360
tttgtctttg	accgggtctt	tggcgaggcg	gccacccaac	aggacgtgtt	ccagcacacc	420
acgcacagcg	tcctggacag	ttccctccag	ggctacaact	gctcagtgtt	tgcctacggg	480
gccaccgggg	ctgggaagac	acacaccatg	ctgggaaggg	agggggaccc	cggcatcatg	540
tacctgacca	ccgtggaact	gtacaggcgc	ctggaggccc	gccagcagga	gaagcacttc	600
gaggtgctca	ttagtacca	ggaggtgtat	aatgaacaga	tccatgacct	cctggagccc	660
aaggggcccc	ttgccatccg	cgaggacccc	gacaaggggg	tgggtgtgca	aggactttct	720
ttccaccaggc	cagcctcagc	cgagcagctg	ctggagatac	tgaccagggg	gaaccgtAAC	780
cgcacgcagc	accccaactga	tgccaaatg				808

<210> 10031
<211> 434
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (31)...(186)
<223> similar to gi285951 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 10031
gtccgttattc ccgggtcgac gatttcgtcg atgcccgtgg agaacctgga ggaggagggt 60
ctgctcaaga accccgactt gcgtatcgcg cagctgcgt tcctgctcaag cctgcccggag 120
caccggggag acgctgccgt gcgcgacgag ctgatggcg ccgtccgcga taacagttag 180
gcccgcacga gcgcgcagtc acgcggctag gcctggggcg tccccgcgtt ccggagcctg 240
cggggacttt ttttgcgttgg gctccagacc cctctgacgg ggtctcagag accaggcctg 300
gcttcctccgg cccttaggggt ttgcgtttgg tttggggata ccctggggga cctcgacttg 360
cctcagcggg gtctgcattt ctctgtgcgg ccttccctgt taagggcagc ttgggggaga 420
atcgtgaggc attg 434

<210> 10032
<211> 536
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (108)...(206)
<223> similar to gi4809026 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10032
acgaaagctc ggttgcgtt tctgcagaag tttccccct tggtcgggtgg cggagctgt 60
gagcgcgata gtagcagctc cggcggcagc aacattgact acgaggaatg gcggcggctg 120
ccgcaggacc tgcagcatcc cagagggttt tccagagctt ctcagatgt ctaatcgacc 180
aggaccccca ggcggcgta gaggtggggag agcctttct gcttcctcca ctccggctg 240
acccgcctcc ttccagcacc gcctgattag gactcaggct ctagtgcgtgc tgctctcag 300
ccccagtatt gagattctcg gtctcccttc tctctctcac gtagcccg ttacctcaga 360
ctccgtctt gcccttcca cttccagact cttgcattcc tgaagcttct gagaaaaact 420
tcctctattt attgggagca tggttggcat ctgcagttgg gctgaaaggaa tttttttttt 480
ttaatgacta aaaaagaaaa gggactctg ggctcgatga aaattaattt tttctt 536

<210> 10033
<211> 870
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(871)
<223> n = a,t,c or g

<220>
<221> misc_feature

<222> (410)...(650)
<223> similar to gi4589588 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10033

tttcgtcccg cctgagacag gccccttgc	ctcaggacc	tctgagccag gaccagggtc	60
cggttccctg agaccgcag gcctgtggc	gtgagtgc	gggacgaggt tcggggccag	120
cgagtactg agtcaactgg cgctgtttc	ctgagcgcct	aaaaatgc	180
caaatgttc acattaatct tacaggagc	cctgtgagg	gttacgatga ttat	240
gttatagaga gaaaatggc	cagtgtggc	tgacaac	300
gagtgcagac ctgagaccac	tgctcacc	cttcagactc	360
ttcctcactt agtctcagaa	gacttagg	gaggcctc	420
tccagagcag aacaggatgg	ccatgtccc	ggaatatt	480
ggacttcacc ctggagg	ggcagca	ggactctgc	540
tgtcatgctt gagaactaca	gccac	gtccgtgg	600
tgtatctt aggttggac	caggtaa	gtcctggat	660
acggacctgt gcagg	tgaggc	cggttgg	720
ggtgttggag agcttggc	ctggatgt	ctcaggag	780
gtggacatgc ctaggctct	atgacg	ctgggtcat	840
tgccgnccgg	tacagtctt	gtgtcctt	870

<210> 10034

<211> 1123

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (197)...(972)

<223> similar to gi2677843 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10034

ccggaaatcc cgggtcgac	atttcgtgc	ggaggcga	atgaaagg	taacgt	60
cgtgcggag cagaata	actt	tcgcacat	tttgc	agacca	120
gaagggtgg	gtcaac	gggtgt	gctgtcc	ccgcgc	180
cgtgtccta cagatcat	gg	ac	ttgtt	ttt	240
tcaatttctac attgtt	ttgtt	ttgtt	ttgtt	ttt	300
ggaaagtata aatacag	ttttt	ttttt	ttttt	ttttt	360
acaggaatct cgc	ccat	ttt	ttt	ttt	420
tgggttatt cccccacc	ctggcagg	gcaagt	aaa	aaggat	480
tacggttcag ctcgtac	at	tcgcag	at	ccat	540
acagcaatcc ccacca	actt	ttccac	atgg	ccat	600
tggaaatagt gagaggc	tcgcgg	ttggcatt	ttgtct	ttgt	660
acaatcaggt tcttctgt	gtgatgc	gtggcagg	catt	ccac	720
agaaaaactgg gtcagttt	cagata	accacc	actt	ccat	780
tgcttctgtc caggacc	aga	actgtac	gaa	ctgcatt	840

aattcgtagg caatccagta gttatgatga tccctggaaa ataacagatg aacaaagaca 900
 gtattatgta aatcagttt aaaccattca gcctgatcta aacggattta ttccaggtga 960
 gttgttggaaa acagaagttc ttcttagatgg gacaggagaa tctcaatttc ataatatcaa 1020
 agacattgtt ttattggtca tagattttaa ttataaaaata attatcagat tatttgtcta 1080
 aaaagaattt ataatcaactg ggggccccaaa acatgacata ttc 1123

<210> 10035
 <211> 530
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(531)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (152)...(367)
 <223> similar to gi5912169 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10035
 tttcgtggag ggggacgagg cagcgcgagg gcagcaaccg caccagggc tgtggcgccg 60
 gcgacggacc agcgacccaa gcgcgcggc taaccacgtc tcgtccacga cctccctagg 120
 tgagaattat gaagatgatg acctagtaaa ttctgtatgag gttatgaaga aaccatgtcc 180
 agtacagatt gttcttgctc atgaagatga ccataactt gaacttgatg aagaagctt 240
 ggagcagata ttgctacagg agcacatacg agatcttaac atagtagtgg tatctgtggc 300
 aggagctttt cgtatagggc agtcatttct actggacttc atgcttagat acatgtataa 360
 caaggggaat agaattttaa aacgacccaa ttaaaaagaa aaaagtacca accatgccca 420
 actcttaaaa aaacnnnnnn nnnnnnnnnn tgaccttggg gggcctcatt ttgtggccca 480
 ggctgacaaa cctgttttt tattttata gaaatatatt ttttatggg 530

<210> 10036
 <211> 857
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (435)...(854)
 <223> similar to gi3687491 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 10037
<211> 460
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (186)...(463)
<223> similar to gi4007096 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 10037
tgacgaccgt ccggaattcc ggtcgacgat ttcgtgcgcc attgaggagc ggccgggagg 60
aaacgcccgg cagcgcggg ctggggcggg cggcccgaaa caccgacaga ttttctgtg 120
accatgaaag agagaaataa agaatgatcc atgatttcta aacaccttt cctgaggata 180
tagtcatgtt ggaaggcctt gttagcctggg ttctcaatac ctatttgggaa aaatatgtca 240
ataaacctgaa cactgaccag ctctcagttt cacttctcaa aggtgctgtt gaattagaaa 300
acttgcattt aaagaaaagat gccttggaaag aatttggaaattt accatttgaa gtcaaaaactg 360
gcttcattgg gaaagtaacc cttcagattc ctttttatcg cccccatgtg gacccttggg 420
tgatctccat ctccagcctt cacttaattt gagccccaaa 460

```

```
<210> 10038
<211> 675
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
```

<222> (248)...(677)
<223> similar to gi1009337 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10038

tttcgtgcca	cggcgccccg	cgggcaagac	accctcagat	cacagggttc	tgccaaagagc	60
ccggccgagt	gcagctcgag	cggccacgtc	gccaaggata	cacagtgcgt	acgcagtaca	120
caagtgcgtc	acagtggtcc	tccgcccggc	acgtcagtgg	ctttcaggcg	ctttcctgtt	180
ggaattggcg	actgctgcgg	ggctgagcgc	tggttcacg	cgtctcggga	gccaggttgg	240
cggtgtcgatg	aggcgcagca	aaggctacgg	ggagcgggtac	cccgccctcg	tgcagggctc	300
cgcggccgtcg	cctggaaaaga	agttgagagg	attctatTTT	gcaaagctgt	attatgaagc	360
taaagaatat	gatcttgcta	aaaaatacgt	atgtacttac	cttagtgtgc	aagagagggga	420
tcccagagct	cacagatttc	tgggtcttct	ttatgaattt	gaagaaaaca	cagagaaagc	480
cgttgaatgt	tacaggcggtt	cactggaaatt	aaaccacca	caaaaagatc	ttgtgttgaa	540
gattgcagaa	ttgctttgtt	aaaatgtgt	tactgtatgg	agagcaacat	actgggttga	600
aaggggcagcg	aaactttcc	caggaagtcc	tgccatttat	aaactacagg	aacatcttct	660
agattgtgaa	ggtgg					675

<210> 10039

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (270)...(412)

<223> similar to gi6010114 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10039

tttcgtaaaga	gccggggcctg	cctactggta	cgcggagccg	acgagctccg	gacagctagt	60
gccgggcctt	gagcgcctt	gggccccgccc	gtccgttcc	agcgccacgc	tgggctccgg	120
tctacacagt	ctcgaggcgca	gtccccgcgc	gcgcacccggc	tggttgtgt	gaggagggtc	180
ggtgaccctt	ccattccctt	gatccggccgc	gcagtgcgtc	cccacgcgga	tccctggctc	240
gcctcgcgcc	tgccggcgga	tccgtggta	tgccaaccca	gcagccggct	gcgcggagta	300
ctctgtcccc	caaaccctcc	cggagtctct	ctggctcaact	ttgtgccctg	ttttctgtat	360
cagactcggg	atccggatg	aaggcggagc	ttccccctgg	gcctggggta	agtgaggctt	420
ccctcccaag	ccgcctgcca	agcgctacgc	aggaggctgt	gccagctta	ttccgccccca	480
gctcccatcc	cgtgtcggtt	tatttctca	taaagccagg	agatttaca	gaggcttgc	540
aacccttaggg	atatatgatt	ctgtccctgg	aggagaaaacg	ttagcctctg	tggatgtaa	600
cttgcaacag	gtagctgtg	gaagtttagga	agaacttaggg	atthaaccat	gtggaaatct	660
tgttaaggatc	caatagtatt	tgttccctt	tggaatttgt	gggaaagagc	agtatcct	718

□ 94 14. 2007 27 2007 n □ 3. 2007

```
<210> 10040
<211> 469
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (219)...(466)
<223> similar to gi2952274 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 10040	
tttcgtggcg gagaaggacg aggaggaccg gcggggccaag ctttccttagc ctgacagcag	60
ccatttcgga acaatttagca gcagcctctg tcaccatcca aagattacaa cccatgaaac	120
cattgaattt gtgccttgta tcagaaagca aaggagaatg aaaaagcaca gctaacattg	180
cttgaggatc taggcgatta attctttaga ctgtcatcat gggtatccga ggactatgt	240
gttttgtgga agatcatagt aatgagttct tcactgattt gaagttgcgg gacacaaaa	300
ttgtcattga tggttatgct cttttccacc gtctttgctt cagttcaaac ttggatctcc	360
ggtatggagg ggactatgtat tctttgcag atgttgtaca aaaattctt gaatcactgt	420
ttgcttgtaa tatatgccca tatgttgtat tagatggagg atgtgacat	469

```
<210> 10041
<211> 632
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(633)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (254)...(577)
<223> similar to gi|984224 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 10041
tttcgtgttt tctgttattgt aatatgtaga gcacattcca gaactgctca gtttcgagtt 60
acctaatggta tcttcactgt gtgc当地 atta gtc当地 ttct gt当地 aaacgc cccg当地 ttct 120
gccaaagggc aggagtcgct gctcttgc当地 cgggtgctgc当地 tgggtgtta gggcgctgtt 180
gctttttaa ggacgctctg cactgaatta ggcttcctcg当地 tgggtcatga tcagttaaatgt 240
cctgtcaaag aaaaaaggac tgagtgcaga agaaaaagaga actc当地 catga tggaaatatt 300
ttctgaaaca aaagatgtat ttcaattaaa agacttggag aagattgctc ccaaagagaa 360
aggcattact gctatgtcag taaaagaagt cttcaaagc tt当地 agttgtatg atggtataatgt 420
tgactgtgag aggatcgaa cttctaaatta tt当地 tgggt tttccaagta aagctcttca 480
tgcaaggaaa cataagttgg aggttctgga atctcagttg tctgaggaa gtcaaaaqca 540

```

tgcaaggcta cagaaaagca ttgagaaagc taaaattggc cgatgtgaaa cggaagagcg 600
aaccangcta gcaaaagagc tttcttcact tc 632

<210> 10042
<211> 780
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (345)...(735)
<223> similar to gi902342 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

2

<400> 10042
attttatcga ctattccgtc agacgccctc ttgccttag tgaactgcgg ggacctggcc 60
tttgcggta gggccagcg cagaaaagcc tgggagatgc gcgtccaggg ccgcgagtgc 120
ggggaaagctg cgggaccgcga gagtccgctc ggcagccggt agtcagggcg ccggggcggt 180
aggcttcaga tttacttcaa ttgccttaat gggcttgctt cagaagtgtcactgttctc 240
gccacctgag gaaccgcatt ttcatgtatt tgtattggca caagacgcgg agtccgggtgt 300
gtaaaggccc tgcttgagg gaagaaaaggc cgcagccag gctcaaactg gaggattata 360
aggatcgccct gaaaagtggc gagcatctt atccagacca gttggaaagct gttagagaaat 420
atgaagaagt gctacataat ttggaatttg ccaaggagct tcaaaaaacc tttctgggt 480
tgagcctaga tctactaaaa gcccaaaaaga aggcccagag aaggggagcac atgctaaaac 540
ttgaggctga gaagaaaaag ctcgaacta tacttcaagt tcagtatgtt ttgcagaact 600
tgacacagga gcacgtacaa aaagacttca aagggggttt gaatggtgca gtgtatttgc 660
cttcaaaaaga acttgactac ctcattaagt ttcaaaaact gacctgcct gaaagaaaatg 720
aaagtctgag acaaacactt gaaggatcta ctgtcttaat tgctgaactc aggcttattt 780

<210> 10043
<211> 695
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (465)...(626)
<223> similar to gi5870276 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10043
tttcgtctgc ctcagcctcc tgtagtagctg ggattacaag tgcccgccac atcccctggc 60
taatgtttgtt attttggta gagacagggt tttaccacgt tggccaggct ggtctgaaac 120

tcctgaactc	aggtgatcct	catgccttgg	actccaaag	tgctggatt	ataggcgtga	180
gccactgcac	ctggctcgag	gctgacttta	tggatggtgc	tgtgtccctc	catcagaaaag	240
gtgtgtgagg	tctcttctct	gacactagca	gctgttgatc	ggtgtttaga	cccgtgattt	300
cttaggactt	acaagatggc	aagacaacat	tctaaaccccg	tcattcagag	aaacattaaa	360
cttgaaggcct	cttcaacat	cctggtgaat	gagggtccac	ttcaggccag	ctggaggcct	420
agggtcttgt	tccactaatg	gttggcctca	ctgtgtgtga	cagccctgcc	aaacggaaac	480
ctcaggaaga	gtctgaaaaga	gccaatcg	atgagtccat	caaggaagaa	gacaagagacc	540
aggatgagaa	gagacgtaga	gttacatcca	gagaacggaa	gaaaagagac	tccgaagtca	600
aaccaaagaa	ccgtaagtgc	agcgAACCTG	cctttgtct	ttgttgtgaa	actgaattgc	660
taacataagt	atcttggtaa	aataacgggg	tggtg			695

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<210> 10044
<211> 1333
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1334)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (222)...(1153)
<223> similar to gi|1504016 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10044						
tgctcgtgcg	gaattcccg	gtcgactatt	tcgtgcagga	gagggttaatc	agggtggcgc	60
gttccggggg	ccgagcgctg	cctcgcgggg	cccctctggg	aggggaggcga	gcaacatgtg	120
ggccctttga	tggagaaagg	tgaaatgcgc	aggttagcatc	taaaggaact	ggtttaatc	180
ctaattccaa	agtatggcaa	gaaattgctc	ctggaaatac	tgatgccacc	ccagtaactc	240
atgaaactga	aagctttgg	catgaaatag	cagctacatc	aggtgctcat	cctgagggt	300
atgcagagct	ctcagaagat	atatgtaaag	aatatgaagt	aatgtattct	tcatcttgc	360
aaaccacaag	aaatactaca	ggcattgaag	aatcaactga	tggatgatt	ttaggaccag	420
aagatctgag	ttaccaaata	tatgtatgtt	ccggagaaag	caattcaga	gttctacag	480
aagacctaaa	agaatgtctg	aagaaacaaat	tagaattctg	tttttcacga	gaaaattttt	540
caaaggatct	ttacttgata	tctcaaattgg	atagtatca	gttcatccca	atttggacag	600
ttgccaacat	ggaagaaata	aaaaagttga	ctacagaccc	tgatctaatt	cttgaagtgt	660
taagatctc	tcccatggta	caagttgtat	agaagggtga	gaaagtgaga	ccaagtctata	720
agcgttgtat	tgtatctt	agagagattc	ctgaaacaac	accaatagag	gaagtgaaag	780
gttgttcaa	aagtgaaaac	tgcggccaaag	tgataagctg	tgagtttgca	cacaatagca	840
actggatat	cactttccag	tcagacacag	atgcacaaca	ggctttaaa	tacttaagag	900
aagaagttaa	aacatttcag	ggcaagccaa	ttatggcaag	gataaaagcc	atcaatacat	960
tttttgctaa	gaatggttat	cgattaatgg	attctagtat	ctatagtctac	cccattcaaa	1020
ctcaaggcaca	gtatgcctcc	ccagtcttta	tgcagcctgt	atataatctt	caccaacagt	1080
actcggtcta	tagtattgt	cctcagtcctt	ggtctccaaa	tcctcacact	tacttgaaa	1140
caccactggg	taagtgagga	tccttacaat	aaaatataat	aatattttt	atttgaggct	1200
ggaaatttgg	aggaaatcag	ttgggagtgg	ggagctcatt	tatgttgaca	ttgatggact	1260
tttgggcct	ttattttatt	ttattttng	tattttcgt	ggaggtggna	ttttgccagg	1320

ttgccccgggg tgg

1333

<210> 10045

<211> 659

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (222)...(647)

<223> similar to gi3983150 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10045

aggcagagcc	aagtgcgtcc	tggaggcttc	ccccgttgcg	aaggtcttgc	tggactgatt	60
tttgttggaaag	aagacagcag	gcccgtggca	ttcactgtgc	tggtggaaag	tctgtttaca	120
ttaagaaaagg	aattcttagca	aagttattct	gtaaatacaa	cagaatcagt	tgctttgtt	180
aaatatattg	gtgcaagttc	aacatggagg	caaatcaactg	ctccctgggt	gtgtatccat	240
cttaccggaga	cctggtcatc	gatgtcgagg	aagtgactct	gggagaagaa	aacagaaaaaa	300
agctacagaa	aactcagaga	gaccaagaga	gggcgagagt	tatacgggcc	gcgtgtgctt	360
tattaaactc	aggaggagga	gtgattcaga	tggaaatggc	caacaggat	gagcgtccca	420
cagagatggg	actggattta	gaagaatccct	tgagaaagct	tattcagtat	ccatatttgc	480
aggctttctt	tgagactaag	caacacggaa	ggtgtttta	tatTTTgtt	aaatcttggaa	540
gtggggatcc	tttccttaaa	gatggttctt	tcaattcccg	catttgcagc	cttagttctt	600
cattatactg	tagatctggc	acctctgtgc	ttcacatgaa	ttcaaggctcg	acgcggccg	659

<210> 10046

<211> 620

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (381)...(617)

<223> similar to gi459439 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10046

tttcgtccgg	gacagctcgc	ggcccccgag	agctctagcc	gtcgaggagc	tgcctgggaa	60
cgtgaggaa	atggaggcac	agagaggtga	acttgcggca	agtcaactcag	caggatgcag	120
tgtgtccagc	tccaataccg	agcccgagtc	tgagtgcggca	gacaggactc	cagaagattt	180
ggggaaactat	ccactgccaa	gtttgcctgt	ggcccccagc	ctggcccgaa	tcaccctggc	240
atgaggagat	gggcctgttg	ctccctgtcc	cgttgctcct	gctgcccggc	tcctacggac	300

tgcccttcta caacggcttc tactactcca acagcgccaa cgaccagaac ctaggcaacg 360
 gtcatggcaa agacctcatt aatggagtga agctgggtggt ggagacaccc gaggagaccc 420
 tggcaccta ccaaggggcc agtgtgatcc tgccctgccc ctaccgctac gagccggccc 480
 tggtctcccc gcggcggttg cgtgtcaaat ggtgaaagct gtcggagaac gggggccccc 540
 agaaggacgt gctggtgcc atcgggctga ggcaccgctc ctttgggac taccaggcc 600
 gcgtcacct gcggcaggac 620

<210> 10047
 <211> 634
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (222)...(376)
 <223> similar to gi1707057 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<400> 10047
 accgccccgg aatttccggg tcgacgattt cgtggcgaga gagtggcagc gggggctgat 60
 ggaagtgcag tggtgggctg gagagggcac cctagttagt tggctttct ctccttcgg 120
 gcctttgggtt gggctcgagg cccggggctg gaggccatca ggacaagagt gtgggacttg 180
 gaagggcagc cacctggagc ttggaaagggg ctgtatccag catgctccaa ggccacagct 240
 ctgtgttcca ggccttgctg gggaccttct tcacctgggg gatgacagca gctggggcag 300
 ctctcgtgtt cgtattcttct agtggacaga ggcggatctt agatggaagt cttggctttg 360
 ctgcagggggt aagtagcatg tagtaggaga aatggaaatt gaggcatact gattctgaca 420
 tgtgtctgcc aagggcgtgc ttcaagtccct ccccttgcga cctagatgca tctctgtgtt 480
 cctcaggcac taacacctcc ctcttatcac ctgccatatt tatttccag cttatcaa 540
 gcccatttctt cttagacag caatcgaagt ttatttgaca gctgcctcag gactaggaa 600
 ataagatctt atttggtaag ggcctagcac aggc 634

<210> 10048
 <211> 2069
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(2070)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (751)...(1521)
 <223> similar to gi1045935 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10048

cacatttgca	gcctgcctag	tgaggcctgt	aggcacgtgt	ttgccttcct	cccggtggaa	60
gacctctatt	ggaaccttag	cttgggtgtgc	cacttgttggaa	gggagatcat	cagtgaccgg	120
ctgttcatcc	cttggaaagaa	gctgttacat	cgataacctga	tgaatgaaga	gcaagctgtc	180
agcaaagtgg	acggcatacct	gtcttaactgt	ggcatagaaaa	aggagtcaga	cctgtgtgtg	240
ctgaaccta	tacgatacac	agccaccact	aagtgtctc	cgagtgttggaa	tcccagagagg	300
gtgctgttggaa	gtctgaggga	ccacccccc	ctccccgagg	ctgaggcgtg	tgtgcggcaa	360
cacccccc	acctctacgc	tgctgccggg	ggtgtcaaca	tctggccct	ggtggcggct	420
gtggtgcctcc	tctccagcag	tgtgaatgac	atccagcgt	tgctcttcgt	cctccggaga	480
cccaagctcca	cggtgaccat	gccagatgtc	accgagaccc	tgtactgtcat	agccgtgctt	540
ctctacgcca	tgagggagaa	ggggattaac	atcagaata	gattacta	caacattttc	600
tattgcctat	atcttcagga	gaattcctgc	actcaggcca	caaaaagttaa	agaggagcca	660
tctgtctggc	caggcaagaa	aaccatccaa	cttacacatg	aacaacagct	gattctgaat	720
cacaagatgg	aacctctcca	ggtggtaaaa	attatggcct	ttgcggcac	tggaaagacc	780
tcaacgctgg	tcaagtatgc	agagaagtgg	tctcagagca	ggtttctgtt	tgtgacattc	840
aacaagagca	tcgcaaagca	ggccgaacgc	gtctttccca	gcaacgtcat	ctgcaaaacc	900
ttccactcca	tggcctacgg	gcacataggg	cggaagtacc	agtcaaagaa	gaagttgaat	960
ctcttcaggta	taacaccctt	catggtcaac	tccgtcttcgt	ctgaaggaaa	gggtggattc	1020
ataagagcca	agcttgtgt	taagactcta	gaaaacttct	ttgcctcgcc	tgacaagag	1080
ctgaccattt	atcacgtgcc	tattttgtgt	aagaacagcc	aaggacagag	agtcatggtt	1140
gaggcagatg	aaaaactgaa	tgtgtcctt	gaagcgagcc	gcctctggaa	taacatgcgg	1200
aagctggggg	agtgcacaga	agaggcgcac	cagatgactc	atgacggcta	cttggaaactc	1260
tggcagctga	gcaaggccttc	gctggcctct	tttgacgcca	tctttgttggaa	tgaggcccag	1320
gactgcacac	cagctatcat	gaacatagtt	ctgttcagc	catgtggggaa	aatctttgtt	1380
ggggacccgc	accagcagat	ctataccctt	cggggtgcgg	tcaacgcctt	gttcacagt	1440
ccccacaccc	acgtcttcta	tctcacgcag	agtttcgtt	ttgggtgttggaa	aatagcttat	1500
gtgggagcta	ctatcttggaa	tgtttgcag	agagttagga	aaaagacttt	gttggagga	1560
aaccatcaga	gtggcattag	aggtgacgc	aaggggcaag	tggccttggaa	gtcccgacc	1620
aacgccaacg	tgtttgtatga	ggccgtacgg	gtgacgaaag	ggaaattccc	ttcaaggata	1680
catttggattt	gggggattaa	atcattttggaa	ttggacagaa	tcattgtat	ttggatcctt	1740
cttcagccag	aggaagaacg	gaggaaacaa	aacctcgta	ttaaagacaa	atttacaga	1800
agatgggtgc	acaaagaagg	ctttagtggc	ttcaagaggt	atgtgaccgc	tgccgaggac	1860
aaggagctt	aagccaagat	cgcagttgtt	gaaaagtata	acatcaggat	tccagagctg	1920
gtgcaaagga	tagaaaaatgg	ccccacaccc	acgtcttcta	tctcacgcag	agtttcgtt	1980
ttggtgttggaa	aatagcttat	gtgggagcta	ctatcttggaa	tgtttgcag	agagttagga	2040
aaaaagactt	ttgggttggaa	gaaaancct				2069

<210> 10049

<211> 1662

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (756)...(1659)

<223> similar to gi3800952 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DNA
Sequence
Database

<400> 10049

tttcgtatcc gaggcaagcg ttggttctgt gcgcctcaga gttggagcac acagctgtat	60
taaaaaggca aatcgaaggc cgggcgcggt gactcacgcc tgtcatccca gcacatttggg	120
aggccgaggc ggctgaatca cttagggtta ggagtttag atcagcccg gcaacatgg	180
gaaacccgt ctctacaaaa atagaaaaat tagccagcg tgatggtgaa tgcctgtat	240
cctagctcct cgggaggcgt aggagtataa tgtctcagga aggcgattat gggaggtgga	300
ccatatctag tagtgtatgaa aytgaggaag aaaagccaaa accagacaag ccatctacct	360
cttctttct ctgtgccagg caaggagcg caaatgagcc caggtacacc tggtccgagg	420
cccagaaagc tgcacacaaag agggaaaatat cacctgtgaa attcagcaat acagattcag	480
tttacctcc caaaaggcag aaaagcggtt cccaggagga cctcggttgg tgtctgtcca	540
gcagtgtatga tgagctgcaa ccagaaatgc cgcaagagca ggctgagaaa gcggtgatca	600
aaaaggagaa agacatctct gctcccaatg acggcaactgc ccaaagaact gaaaatcatg	660
gchgctccgc ctgccacagg ctcaaagagg aggaagacga gtatgagaca tcaggggagg	720
gccaggacat ttgggacatg ctggataaaag ggaacccctt ccagtttac ctcactagag	780
tctctggagt taagccaaag tataactctg gagccctcca catcaaggat attttatctc	840
ctttatttgg gacgcttgg tcttcagctc agtttaacta ctgctttgac gtggactggc	900
tcgtaaaaca gtatccacca gagttcagga agaagccaat cctgcttgg catggtgata	960
agcgagaggc taaggctcac ctccatgccc aggccaagcc ttacgagaac atctctct	1020
gccaggcaaa gttggatatt gcgtttggaa cacaccacac gaaaatgatg ctgctgctct	1080
atgaagaagg cctccgggtt gtcatacaca cctccaaacct catccatgct gactggcacc	1140
agaaaaactca aggaatatgg ttgagccct tatacccacg aattgctgtat ggaacccaca	1200
aatctggaga gtcgccaaca cattttaaag ctgatctcat cagttacttg atggcttata	1260
atgccccttc tctcaaggag tggatagatg tcattcacaa gcacgatctc tctgaaacaa	1320
atgtttatct tattgggtca accccaggac gcttcaagg aagtcaaaaa gataattggg	1380
gacattttag acttaagaag cttctgaaag accatgcctc atccatgcct aacgcagagt	1440
cctggctgt ctaggtcag tttcaagcg ttggctcctt gggagccat gaatcaaagt	1500
ggttatgttc tgagttaaa gagagcatgc tgacactggg gaaggaaagc aagactccag	1560
gaaaaagctc tggccctctt tacttgatct atcctctgt gaaaaatgtg cggaccagtt	1620
tagaaggata tcctgctggg ggctctttc cctatagcat cc	1662

<210> 10050

<211> 973

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (641)...(924)

<223> similar to gi5734734 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10050

cacatagttc ctctaggtgg cggcaaaaac cgaggtgacg gcggccgtgg ctttagcctc	60
gtaaaaatta aaacctgtat gttcagcgataatgaaaaa cgcaatctgg atgaaagacc	120
ccatgacgct taatcaggca tccagtagcac tggctgtggc cccgccccgc caggactcg	180
ctccgcctct tcgccccat tggttctaag cgccggccgg catccctgcg attggctagg	240
ccggggccgt cgcgccaat aggcgggtggc gccggcttc cccggctgt tcgctgtcc	300
agtgggtcgt ggccgtggcg gcagccggcgg ttagggatg taacggtcgc ccgcctccgg	360

cgtgacgatg gcggccgtag ggtccggagg ctatgcgcgg aacgatgcag gggagaagct 420
 gccctctgtc atggcgggag ttccggcgcg gaggggccag tcctccccgc ccccccgc 480
 accaatctgc ctacggcgcc ggacgcgact ctcgacggcc tccgaggaga cggtgcagaa 540
 ccgggtgtca ctcgagaagg tgcttggcat cacagcccg aacagcagtgc gcctaacctg 600
 tgaccggc acaggccatg tggcctacct ggcaggctgt gtggtggtga ttttgaccc 660
 caaggagaac aagcagcagc acatcttaa caccgccagg aagtctctca gtgctctggc 720
 cttctccct gatgggaagt acatagtgc aggggagaat gggcataggc ctgctgtgc 780
 catctggat gtggaggaga agaatcaggt ggcggagatg ctaggccaca agtatggtgt 840
 ggcgtgtgt gccttcac ccaatatgaa gcacatcgtg tccatgggtt accaacatga 900
 catggtctc aacgtctggg actggaagaa agacatcgtt gtggccctcc aacaaggat 960
 ctttagagt cac 973

DRAFT genome sequence

<210> 10051

<211> 602

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (147)...(605)

<223> similar to gi3983150 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10051

tttcgtggaa agaacagagg aacaacagct tcttggtggg gctggggcta ctagcagg 60
 gcagttagtt ggtgagtgtt ggggtggcca agggtctgtat ttctcataat atctaggat 120
 ggggtgaaaa ttcctgctgc caggccagag gggatggta gctccaagac aaggaagcag 180
 tgtccaggag aacatttcag gataggaata gccaagtgc tgagaagatg agtcttagga 240
 ttgatgtgga tacaaactt cctgagtggtt ttgttagatgc aggaaaagtc acccttggga 300
 ctcagcagag gcaggagatg gaccctcgcc tgcggagaa acagaatgaa atcatcctgc 360
 gagcagtatg tgctctgctg aattctgggtt ggggcataat caaggctgag attgagaaca 420
 aaggctacaa ttatgaacgt catggagtag gattggatgt gcctccaatt ttcagaagcc 480
 atttagataa gatgcagaag gaaaaccact tttgatttt tgtgaaatca tggaacacag 540
 aggctgggtt gccacttgct accttatgct ccaatttgc ccacagagag agaacatcca 600
 cg 602

<210> 10052

<211> 459

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (22)...(400)

<223> similar to gi1118112 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

DRAFT genome

<400> 10052
atcgccctcct ccctccccaa gatggcgtcc ttgctgcagt cggaccgggt tctctatcta 60
gtccagggag aaaagaaggc tcgggccccg ctctcgcaac tctacttctg ccgcattgt 120
agcgaactgc ggtcgctgga atgtgtgtct cacgaggtgg actcccatta ttgtcccagt 180
tgtttagaaa atatgccatc ggctgaagcc aaactaaaaaa agaatagatg tgccaattgt 240
tttgcgtgtc ctggcgtcat gcacaccctc tctactcggg ccacgagcat ctccacacag 300
cttccagatg acccagccaa gaccaccatg aagaaagcct attacctggc atgtggattt 360
tgtcgctgga cgtctagaga tgtggcatg gcagacaaat ctgttaggtga gtgagatgga 420
cttcaatatg aaattttgtt caattgacag tgctataat 459

<210> 10053
<211> 553
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (284)...(552)
<223> similar to gi3882317 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10053
caccgctccg tgaattcccg ggtcgacgat ttcgtgggtt taagggccag gaaaggaagc 60
attcaggaa ttttaggtgtt gccagaagaaa aatcaggtcc tggctccca gaagcaagag 120
agttcaagtg aaggaaggag gaggttcctg gatgtggatg tcatttcatttc tggaaacact 180
cttaaatggaa gactcagatt tcttagccaa aatttagggaa ggatccagaa gaaacccaaag 240
acgaagcatc ccagttcttg ggtatttcctt gaaacagaag aaaatgacaa aggcccagga 300
atcaactgacc ctggagggatg tggtgtggaa cttcacctgg gaggagtgc agttcctgag 360
ccctgctcag aaggacctgt accgggatgt gatgtggag aactacagca accttgtgc 420
agtggggatca aacccatgtgc cctcaccaag ttggaacaag gagaaccact 480
atggacacta gaagatgaaa tccacagtc agcccaccca gaaattgaga aagctgtga 540
tcatttcgtcag cac 553

<210> 10054
<211> 470
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (164)...(472)
<223> similar to gi254449 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10054

cgggtcgacg atttcggtgg acaccaggca gccacaggcc tgcagacca ggacccttac	60
cctctagaca tggcctcggt cccctgcaaa ccccaaaaa gtagccctgc gagttacag	120
acagcctaaa cgccaccacc acaggccctg tgccgtgccc ctgaccggg cacagaaggc	180
cactggcccg gaggccatgg agacggtgcc cccagcagtg gacctggtgc tgggtgcttc	240
tgcctgctgc ctggcctgtg tcttcaccaa cccctggag gtggtaaga cgcggctgca	300
gctgcagggg gagctgcagg cccggggcac ctaccacgg ccctaccatg gcttcata	360
ctctgtcgct gctgtggccc gagcagacgg gctgtggggc ctgcagaagg ggctggctgc	420
cggccttctg taccaaggcc tcatgaatgg cgttcgttt tactgctacg	470

<210> 10055

<211> 619

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (101)...(618)

<223> similar to gi4191596 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10055

ggaattccccg ggtcgacgat ttctgtgtgc ctctgggttg gcgggctggc aggctgtac	60
cgagcgcggg caggactcgt cccggcaggg ttccagagcc atgggagccg aaaggaggct	120
gctgtcgatt aaggaggcct ttccggctggc gcagcagccg caccagaacc aggccaagct	180
gggtgtggcg ctgagccca cctaccgcac gatggatgat aagacagtt ttcattgagga	240
gttcattcat taccttaaat atgttatggt ggtctataaa cgtgaaccag ctgtggagag	300
ggtaatagaa tttgcagcaa agttgttac ctcatttac caatcgata tggaaatgt	360
ttaggaagag gaagatggtg gcctttaaa ttattgttt acttttctct taaagtctca	420
tgaagcaaac agcaatgcag ttagatttag agtgtgcctg ctcataaaca agctttggg	480
aagtagtgcac caaaatgctc agattgtatgtatgtttt gataaaatataaagccat	540
gcttattttaga ttgaaagata agattccaaa tgtgagaata caggcagttc tggcgcttac	600
acgacttcag gatcccaag	619

<210> 10056

<211> 1056

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (201)...(1059)
<223> similar to gi5101772 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10056

tttcgttagcg	gccccgcggc	gactgaagcg	cgcgaaaagc	tgaggcgcca	acgtcgaaaa	60
cggtgcgcg	ggacggctct	gtaggaagga	acttggtcc	ccctccctca	gcttccgccc	120
caaaagcaga	atgtaaaaat	aatgaaaagg	acaacagacc	tgaggaagaa	gagcaagtaa	180
tacatgaaga	tgatgaaaaga	ccttctgaga	aaaatgaatt	ttcttagacga	aaacgttcta	240
aatcagaaga	catggacaat	gtacagtcta	aacgtcgctg	atatatggaa	gaagaatatg	300
aggcagaatt	tcaagtaaag	attacagcca	aaggagacat	taaccagaaa	cttcaaaagg	360
ttatacagtg	gttgctggaa	gaaaaattgt	gtgcgttgca	gtgtgctgta	tttgataaga	420
cttggcaga	attgaaaaca	cgagtggaaa	agattgaatg	taacaagagg	cataaaacag	480
tttcactga	actacaggcc	aagatagcc	ggttaaccaa	acgctttgaa	gcagccaaag	540
aagatcttaa	gaaaagacat	gaacatccac	ccaacccacc	agtatcacca	ggaaaaactg	600
taaatgtatgt	caacagcaat	aataacatgt	cttacagaaa	tgcaggcaca	gtgagacaga	660
tgctggagtc	caaaagaaaat	gtaagcgaga	gtgcaccacc	atcctttcaa	actcctgtga	720
atacagtatac	ttcaaccaat	cttgtcactc	ctccagcagt	tgtcagtagt	caacctaata	780
tgcaactcc	agtgacttcg	ggttccctca	cagcaacgtc	agttcttc	gcacccaaata	840
cagctactgt	agttgtact	actcaggtgc	ctagtgaaa	tccccagcct	acaatcttt	900
tacagcctt	gccagtgatt	ttgcatgtac	ctgttgca	atcctccca	cctcagcttc	960
tacagagcca	tccaggact	ttggtgacta	atcaaccatc	tggcaatgtt	gaattcattt	1020
ctgtgcaaag	cccacctaca	gtgagtggtc	ttacca			1056

<210> 10057

<211> 2114

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (581)...(1534)

<223> similar to gi3184099 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10057

tttcgtgcgt	cttctaaggc	cgtggcgag	tttacgcggg	ccagttgtg	ctggcgcata	60
gggttaacgaa	gaaagttcg	ctaggcaagc	tcagtattt	ttaactctgt	tggactcgat	120
ttgggagccg	aatgcctatt	tcattcttt	gtgggctgag	actgggggtt	tgagaaatgt	180
gacggggggcc	aaggattca	tccacagtt	ggtagcagga	tgagagacga	gaagtcttgc	240
ggtcaggag	aaaccaagtc	aggcaggcag	gagacgcagc	agttaggatct	cgtttgcagg	300
agccctgttt	cttacacgct	ttctactcca	ggagctgctg	ctaaataatt	tctgctcagc	360
catgtcgccg	gctccagatg	cagccccggc	tcctgcgtcg	atctccctgt	ttgacctcag	420
cgcggatgtct	ccggctttc	aggcctgag	cctggtgagc	cacgcgcctg	gggaggctct	480
ggcccgggct	ccgcgtactt	cctgttcagg	ctcaggggag	agagaaaagcc	cagaaagaaa	540
gctactccag	ggtcctatgg	atatttcaga	gaagttattt	tgttcaactt	gtgaccagac	600
cttccagaac	caccaagaac	agagggaaaca	ttataagctt	gactggcata	ggtttaacct	660

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aaagcaacgt	ctcaaggaca	agcctctcct	gtctgccctg	gactttgaaa	agcagagctc	720
cacaggagat	cttccagca	tctcgggatc	agaagactca	gactcagcca	gtgaggagga	780
cttcagaca	ctggatcggg	agagggctac	atttgagaag	ttgagccgac	ccccaggctt	840
ttaccctcat	cgagttctt	tccagaatgc	ccagggccag	tttctttatg	cctaccgctg	900
tgtccttagc	cctcatcagg	atcccccaga	agaggcagaa	ctgctgctac	agaacctgca	960
aagtaaaggt	cccagagact	gctgtggct	catggctgca	gctgggact	ttgctgggtgc	1020
tatatttcaa	ggaagagaag	tgtgtacaca	caaaacttt	caccgctata	cggttcgggc	1080
caagcggggc	acagcccagg	ggcttcggga	tgcccggagt	gggccatcac	actctgctgg	1140
agccaacctg	aggcgtaca	atgaagccac	actatataag	gatgttcgtg	acctgctggc	1200
agggccaagc	tgggctaagg	cgctggagga	ggctgtaca	atactgttc	gtgctccccg	1260
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actttggat	atccccctcg	ccaccgcag	accacaccc	caagagctac	agcgtgtgct	1380
ccataagctg	accacttgc	atgtctatga	agaagaccc	cgggaagcag	tcagactgca	1440
ctcacctcag	acacactgga	aaacagtaa	agaggagaga	agaagccta	ctgaggaaga	1500
aataagaaag	atctgcaggg	ataaaaagga	agcgctgggg	cagaatgagg	aatctcccaa	1560
acagggttca	gggtcggagg	gagaagatgg	ctttcaggt	gagttggagc	tagtgagtt	1620
gactgtgggg	actctggatc	tttgtgagtc	tgaagtattt	ccaaagcgg	ggaggagaaa	1680
aaggaataag	aaggagaaaa	gccgagacca	ggaggctggg	gcacatcgga	ctcttctcca	1740
gcaaactcaa	gaagaggagc	cttccacaca	gtcatccag	gcagttgtg	cccccttggg	1800
ccctttgtg	gatgaggcca	aagccccctgg	tcagccagag	ctctggaatg	cactgcttgc	1860
tgcttgcga	gctggagatg	ttggagtgct	aaagctgcag	ctagctccca	gccctgcaga	1920
cccttagagtt	ctgtctctgc	tcagtgcucc	cttggctcc	ggtggcttta	ctctcctgca	1980
tgcagcagct	gcagctggaa	gaggctcagt	ggttcgtctg	ctgctggaaag	caggtgctga	2040
cccccactgtg	cagtgcagg	accattgaca	ccagaaatgg	aggcacggca	ggctacatgg	2100
aaaagggagc	agaa					2114

<210> 10058
<211> 735
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (264)...(489)
<223> similar to gi|3882205 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400>	10058					
ttcggcagcg	acagctatgg	cggttatga	ctgtcggca	gagctggcg	gtaagcggtt	60
cctgtgtgt	gcggtcggcg	acgaggcagc	ttcggagcgc	tggagagcg	gacgcggctg	120
gcgaagctgg	cgagcggggg	tcatccgagc	cgtgtcacac	agggacagcc	gcaatccgga	180
cctggcgtg	tatgtgaaat	ttatgtatct	tgaatggat	aaacgagagt	gggttaaagt	240
ttatgaagat	ttttcaactt	tctttggtgg	aataccactt	aatctggggc	aaaaggaatg	300
accctagcca	gactcaggga	tcaaagagca	aacagattca	gtggcctgca	ttgactttca	360
aacctctggt	tgaaagaaat	ataccctagg	cagtcaactgc	agtagaattc	ctttagatata	420
agcaactgga	tttttaact	gaagatagtg	ccttcagcc	ctaccaggta	agaaatttta	480
gattacttt	taaaattaaa	ggttaattaa	actttattga	tattcagaca	ttctttaaac	540
aatattctt	aaatattcatt	tcatctaact	tctagttgt	tggaaaaccc	aatgaatgca	600
gtcagttgtat	tttgcttata	ggataaacgg	tttattaatt	caattaacaa	tatatactga	660
gaacctacta	tgagccaggc	agtgttctgt	gcaaggaaatc	agaatcgaaa	tcgtcgaccc	720

gccaattccg gacgg

735

<210> 10059

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (146)...(719)

<223> similar to gi|4388832 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10059

tttcgtgaac ccgctgcctg	gctggagctc tctggccct tcggctcg	gagcaacgc	60
ttcccggcga cttctgacac	agccattacc tagatcaag atgaatagcg	atcaagttac	120
actgggttgtt	caagtgttg agtcatatgt ttccgaaatac cataagaatg	atattttct	180
aatcttgaag	gaaaggatg aagatgctca ttaccaggat gtggtaatg	ccatgactct	240
gtttgagacc	aacatggaaa tcgggaaata ttcaacatg ttccccagtg	aagtgc	300
aatttttgc	atgtcactgc gaaggtcagc cttgacaatt ctccagtc	tttctcagcc	360
tgaggctgtt	tccatgaaac agaatcttca tgccaggata tcagggttgc	ctgtctgtcc	420
tgagctgggt	aggaaacaca tacctaaaac caaggatgtg ggacacttt	tatctgtcac	480
tggacagtg	attcgaacaa gtctggtaa ggttctggag ttgagcggg	attacatgtg	540
taacaaatgc	aagcatgtgt ttgtatcaa ggctgacttt gagcagtatt	acaccttttgc	600
ccggccatcc	tcgtgtccca gcttggagag ctgtgattcc tctaaattca	cttgcccttc	660
aggcttgtct	tcgtctccaa ccaggtgttag agattaccag gaaatcaaaa	ttcagga	717

<210> 10060

<211> 509

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (358)...(510)

<223> similar to gi|5757703 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10060

ccggcattcc cgggtcgacg atttcgtgca	gaacgcacgg ctcaactcat gtaattactg	60
tttatagctg gccgagctg actaggagag ggcagacccg	agaggaaatc agttcccg	120
acctttgaga ggaggctgtg tttaattaa aggctaggac	gggacgggta cttctcagac	180
atgctccaag ttgttcttga gatcacagtt	cccatcacat ttctctgga gggagtgagt	240

agataattgg	gatttttttt	tatTTTggc	cttggcttc	ttccTTTTT	ttacctctcc	300
ccatTTtagt	catatggcct	tgaaccaca	gtgaattgaa	gagagaaga	aatggatatg	360
tctgacccc	atTTTggac	tgtgctctca	aactttactt	tgcctcattt	gaggagtggg	420
aacaggcttc	ggcgaacaca	aagttgccga	acaagcaacc	ggaaaagctt	aataggcaat	480
ggcgactcac	cagcattgcc	tcgaccaca				509

```
<210> 10061
<211> 766
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (196)...(767)
<223> similar to gi558844 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

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<400> 10061
tttcgtcaga aaagaggtaa ggaagtgttggggctggga caaccagctc cccaaacaact 60
cctagggtt taaaagaagga ggcaggaaaga cttgtgaaga tggttaactat acaagagagca 120
ggaaaaaaaga cagatgttgg ggtcaggggag attgcagaag caccagaact aggagcagcc 180
ctgagacatg gggagttgga gctgaaggag gaatggcagg atgaagaatt ccctagattg 240
cttcctgagg aggctggcac ttctgaagat cctgaagacc ctaaaggaga ttcacagcgca 300
gctgcaggtt cccccagcac ttttagccctgt tggccagc gccccatgcg caagcgttctt 360
tctgccccag agttgcggct gagtctgact aaggggccctg gaaatgatgg agttcaccc 420
acccagtcg caccccttcctc tcctgtatggc agttctgacc tggagataga cgaattggag 480
acacccctcag actcggagca gctggacagt ggacatgaat ttgaatggga agatgaacta 540
ccccgggcag agggcttgccc caccagttag acagctgaaa ggctggcccg aggttgtatg 600
tgggatgtga ctggagaaga tggacatcac tggagggtgt tccgaatggg accacgggag 660
cagcgcgttag acatgactgt cattgagccc tataagaaaag tcctgtctca tggaggttac 720
cacggtgtatg gcctcaatgc tgtcatcctt ttgcttctt gttatc 766

```

```
<210> 10062
<211> 407
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (323)...(279)
<223> similar to gi3953461 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

0
1
2
3
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9

<400> 10062
gctcgctacc tcgctcgcbc aggcaactgca gattctccca gcccagtggta tcccagcca 60
actcggccgg gcgcgtggagg caggtggcga gacagaacct cgccctgttcc ctcacaaacc 120
cacactgtgg cagcctgtt aatgcagatg gccatggta agtgtggaca gattggata 180
atatgtccaa gttttccag tatggatggc gatgcaccac taatgagaat acctattcaa 240
accgtaccct gatgggcaac tggaaaccagg aaagatatac cctgaggaat atcgtgcagc 300
ccaaaccctt gccttccag ttggacact acttggaaac aacatatac acaagctaca 360
acaacaaaat gccactttca acacatagat ttaagcgaga gcctcac 407

<210> 10063
<211> 460
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (167)...(462)
<223> similar to gi2388911 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10063
ggaattcccg ggtcgacgt ttcgtcggt gcctcggtc ccagctctcc ggcgagccgg 60
agtccctagtg ccgtaccgtc agtccccggc cgccggagc cgggatgcac tgttcctgtct 120
gtgggtcctc atcatggaga ccaaacgggt ggagattccc ggcagcgtcc tggacgatct 180
ctgcagccga tttattttgc atattccca gggaaaaaga gacaatgcaa tccgagtgtg 240
ttttcagatt gaacttgcgc attggttta cttggatttc tacatgcaga acacaccagg 300
attaccttag tggggataa gagactttgc taaagctgtc ttcaagtgtt gtccgtttt 360
gctgcctcaa ggtgaagatg tgaaaaaaatggtt ttggatgaa tggaaggaat ataaaaatggg 420
agtacccaca tatggtgcaa ttattcttga tgagacactt 460

<210> 10064
<211> 469
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (58)...(449)
<223> similar to gi4589375 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10064
tgccgtggc ggctggccca gctggaggaa gcggcggtgg cggccacgt gagtgcgggc 60

gacgcagtgt gcaccggctg gctcgtaag tcgccccccg agaggaagct acagcgctac 120
gcctggcgca agcgctggtt tgcctccgg cgaggccgca tgagcggcaa ccccgatgtc 180
ttggagtact acaggaacaa gcactccagg aagcccatcc gggtgataga cctcagcgag 240
tgtgcagtgt ggaagcatgt gggccccagg tttgttcgga aggaatttca gaataatttc 300
gtgttcattt tcaagactac ttcccgtaca ttctacctgg tggccaaaac tgagcaagaa 360
atgcagggtgt gggtgcacag catcagtcag gtctgcaacc ttggccacct ggaggatgg 420
gcagcagatt ccatggagag cctcttttac acgcgctcct acctgcagc 469

<210> 10065
<211> 619
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (35)...(156)
<223> similar to gi4929585 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10065
accgcacccgg aaatcccgga tcgacgattt cgtggaggag gtggactctg ccgacaccgg 60
agagaggtca ggtggctaa ctgggtggct ccccacatgg tgccctacgt ctatatcaca 120
ccttaaagaa gctgaagaga agatgttaaa atgtaaggct ttcttcttgc aagttaaatg 180
agctgtgtac taagataggt ccaatataatc tcattgccct gaaactggag gtaagatact 240
gaggtgagat cattgtggc aaaataactt ttttcctttt cttgtcatt agaaagtaca 300
gaaatgaatg tcggggctg gcaggttagga gttctaaaac tttttggctt tggcccccctg 360
ttatactctt aaattagtaa ggaccccaag gagattgtt tatgggctta ttatcaatat 420
ttatcatttc taatacaatt agaaattaaaa attgaataat caaaaatgtt aatttattaa 480
tttctttaaa aataatagta aacccattac agattaaaat aaataaaaatt tgtacccaaa 540
aaagaaaaaaaaa aatactttcc aaacattgtt tacatgttta caaatgtctt taatgtctag 600
cttgacgtcg acgcggccg 619

<210> 10066
<211> 460
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (151)...(458)
<223> similar to gi3983150 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 10066
tttcgtgtcc ttgccccccag cctgggactc cgagatgcg tttctaccgc tgcttcagg 60
tctagcccag ccgaatccgc gtcggctgt aactcgagt ccagtttcag ctgtgagttc 120
aacatggagg caaatcagtg cccctgggt gtggaaaccat cttacccaga cctggtcatac 180
aatgttaggag aagtgactct tggagaagaa aacagaaaaa agctgcagaa aattcagaga 240
gaccaagaga aggagagagat tatgcgggct gcatgtgcctt tattaaactc aggaggagga 300
gtgattcgaa tggccaagaa gggtgagcat accgtggaga tggactgga tttagaacag 360
tctttgagag agcttattca gtcttcagat ctgcaggctt tctttgagac caagcaacaa 420
ggaagggtgtt ttacatctt tgttaaatct tggagcagtg 460

```

<210> 10067

<211> 1732

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (221)⁻... (1722)

<223> similar to gi|1929056 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10067

aatcccccgg	tcgcgatttc	gtggatgaga	gcgcacgctt	cggggctc	ggaaagtgc	60
ggcgccctcg	gatgtggcg	atgcgccgt	gagccggcgg	gggagggtct	gctgctgc	120
ccactgtact	cagacccagg	tagcacagga	ttgtccatcc	tccagcagct	cagtgcacg	180
gtgtgaactc	agacctgttc	agagcctcca	caccatgacc	tccagaaga	tggtaactc	240
ggtggtctggc	tgtgctgatg	acgctcttc	ttgcctgggt	gcctgcaccc	ccaacctgc	300
gctcctgcag	ggccaccgcg	tggccctccg	ttctgacctg	gacagcctca	agggccgggt	360
ggcactgctg	tcgggtgggg	gctctggcca	tgagcctgcc	catgctggtt	tcataggaa	420
ggggatgctg	actggggtca	tcgcggagc	tgtgttcacc	tccccggcag	tgggcagcat	480
cctggcagcc	atcagggccg	tggcccaaggc	ccgcacagtg	gggacgctcc	ttatcgtgaa	540
gaactacact	ggggatcggc	tcaacttcgg	cctggccccc	gagcaggccc	gggctgaagg	600
catcccggtg	gagatggtg	tgattgggaa	cgacagcggcc	ttcaactgtcc	tgaagaaggc	660
aggccggcgg	gggctgtgcg	gcaccgtgct	tatacacaag	gtggcagggt	ctctggctga	720
ggctgggtgt	gggctggagg	agatcgaaa	gcaggtgaac	gtggtcacca	aggccatggg	780
taccctgggg	gtgagcttat	cctcctgcag	cgtccctggt	tccaaacccca	ccttcgagct	840
ctcagccgac	gaggtggagc	ttggcctggg	gatccacggg	gaagctggtg	tgccggat	900
aaagatggca	accgcccgtat	agatttgtaa	actcatgctc	gaccacatga	caaacaccac	960
caacgcgtcc	catgtgcctg	tgccagccgg	ctcctcagg	gtgatgatgg	tcaacaacct	1020
gggtggcctg	tcattcctgg	aactggccat	catagccgac	gctaccgtcc	gctccctgga	1080
gggcccgggg	gtgaagattt	cccggtccct	ggtgggcacc	ttcatgtcag	cactggagat	1140
gcctggcatt	tcttcaccc	tcctgtgggt	ggatgagcct	ctccctgaaac	tgatagatgc	1200
tgaaaccact	gcagcagcct	ggcctaacgt	ggctgcagtc	tccattactg	ggcggaaagcg	1260
gagccgggtt	gcccctgcgg	agccccagga	ggccccctgtat	tccactgtcg	caggaggctc	1320
agcctcgaag	cgatggcgc	tggtgtggaa	acgggtgtc	agcactctcc	tgggcctgga	1380
ggaacacccgt	aatgcctgg	accgggctgc	ttgtgacg	gactgtggca	ccacccacag	1440
ccgtgcggcc	agagcaatcc	aggagtggct	gaaggagggc	ccacccctg	ccagccctgc	1500
ccagctgctc	tccaagttgt	ctgttctgt	cctggagaag	atgggaggct	catctggggc	1560
gctctatggc	ctgttctgt	ctgcgcgtc	acagccccctg	aaggccaaga	ccagcctccc	1620
agcctggtct	gctgccatgg	atgcccgt	gaaagccatg	cagaagtatg	gcaaggctgc	1680

tccaggggac aggactatgc tggattctct gtggcagcg gggcaggagc tc

1732

<210> 10068

<211> 1013

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (132)...(905)

<223> similar to gi1842216 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10068

aattccccggg	tcgacgattt	cgtggcaggg	tgggggtgt	gaaaaataa	aagaaaaagt	60
ccttgacca	tgttagatcg	cgtcccccac	tttggcatcc	cggccggccg	gggacctccc	120
agtctgcggc	catgaacgcg	agcagcgagg	gcgagagctt	cgcgggctcg	gtgcaaattc	180
cagggtgcac	aacggtgctg	gtggagctga	ctcccgcacat	ccatatctgc	ggcatctgca	240
agcagcagtt	taacaacctg	gatgccttg	tagctcacaa	gcaaagtggc	tgccagctga	300
caggcacatc	cgcagcagcc	cccagcacgg	tccagttgt	atcggaggaa	acagtgcctg	360
ccacccagac	tcaagaccacc	accagaacca	tcacctcgga	gacccagaca	atcacagtt	420
cagctccaga	atttgtttt	gaacatggct	atcaaactta	cctgcccacg	gaaagtaatg	480
aaaaccagac	agccactgtc	atctctctcc	ctgccaagtc	acgcaccaaa	aagcccacaa	540
caccacctgc	tcagaaaagg	cttaactgtt	gctatccagg	ttgccaattc	aagactgctt	600
atggcatgaa	ggacatggag	cgcatttaa	aaattcacac	gggagacaaa	ccccataagt	660
gtgaagtctg	tggcaagtgc	tttagccgga	aagacaagct	aaaaactcac	atgcggtgcc	720
acacgggcgt	gaagccctac	aagtgtaaaa	cgtgtgacta	cgccgctgcc	gacagcagca	780
gcctcaacaa	gcacctgagg	atccactcgg	acgagcggcc	cttcaaatgc	cagatctgcc	840
cctacgcccag	ccgcaactcc	agccagctca	ctgtccacct	gcatcccac	acgggtgagt	900
cctgcctgtt	atttgctctc	tacgctcctc	actttctatg	gcataaaatca	taagcacctt	960
aaagcattca	gccacaatgt	aagaaatcga	gttggAACCT	ttgctcaaaa	aaa	1013

<210> 10069

<211> 401

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (213)...(404)

<223> similar to gi755646 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT GENOME

<400> 10069
tttcgtccca cccccgaatc ttgagaatcc tgtactgggg ggagggcact gccccgcac 60
catgttcttg ggagagcagg taaaggggtt aacgcgagct atcccctctgg cctctctatg 120
cgttcccaaga ggtcccaaat tgacgtcctt ccctcaaaac ctccgggtct acaaaccagg 180
accctaaga cccttcaggg ctccagcgtg acatggctga agcgcaccag gccgtggct 240
tccgaccctc gctgacctcg gacggggctg aagtggact cagtccccct gtgctgcagg 300
agatctaccc tctggcctg cgctccttgg aaaggcatct ctcacgtttc tggaatgact 360
ttctcaccgg tgtgttcctt gccagcccc tcagttggct t 401

<210> 10070
<211> 441
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (143)...(443)
<223> similar to gi2563999 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10070
gaattcccggtcgtcgtcgtt tcgtcaggag ggagaaggag gagccagcgg aaggacggtg 60
tgcggccggccagccctgg acggaaagaag agggccctc caggccagtc tggcacccct 120
ggatagcgg ctgcagccag gcatggccga ctctgcacag gcccagaagc tggtgtacct 180
ggtcacaggg ggctgtggct tcctggaga gcacgtggtg cgaatgctgc tgcagcggga 240
gccccggctc ggggagctgc ggtctttga ccaacacctg gttccctggc tggaggagct 300
gaagacaggg cctgtgaggg tgactgccat ccagggggac gtgaccagg cccatgaggt 360
ggcagcagct gtggccggag cccatgtggt catccacacg gctggctgg tagacgtgtt 420
tggcaggggcc agtcccaaga c 441

<210> 10071
<211> 520
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (183)...(367)
<223> similar to gi4567179 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10071
ttcccggtc gacgatttcg taacgcggtg tcgctggttc agatctcgca gagctcagag 60

tcctgcatgc ctcagtcctc gcctcgctcc tcctcgcgga ggattctggg aggtgacgta 120
gcgggtctcg gtcgcggggc ccgtttgcag agcccgcggc gccgggagga ctgttctt 180
cttcagaaga gaaaactgaa gaaggaggaa tggctgtggg gctttgtaaa gccatgtccc 240
aggggttggt gaccttcaga gatgtggcgc tagactttc ccaagaagag tggaaatggc 300
tgaagccatc tcagaaggat ttatacagag atgtcatgtt ggagaactac aggaacttgg 360
tatggcttga ttagaccaa aatggattcc cacttcaccc cctactgctg ctgttattcc 420
tgttccctg cacatacagt gggccacacc tgcaaaaatc acaaggctga cttaggaat 480
cagtttgat ctgcgtgtt gtacctaaa attttttt 520

<210> 10072
<211> 540
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (89)...(209)
<223> similar to gi3372657 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10072
agctccctcg cctggctctc ggcggcctga tggagtaaga ggggttggt gtgaatgtgt 60
gacgttgagt gcttcagatc tggtaactat ggtacgagaa cgaaaatgca tattatgcca 120
catcggtac agctaaaaa aggagatgga cgaacacatg cggagcatgt tgcatcacag 180
ggaacttgag aacctcaagg gcaggtatgg gaacgctct cttccataag tttgtgaatg 240
tgggtggatc tgagtatga tggcctgt cagttgttt tgcagtaatc cgtcataagc 300
aatgttgtc ttatggcgtt gaacaacattt ttagaattaa taccaagtgt agtagatttt 360
tggcattcaa aaggataaa ctctgataacc tttggcattc tcaaattgtgt gaattcacag 420
cagccctatc aagtagattt caacaaaggt gagttggat gagctaactc tctcatttagt 480
aagctttctc attcctacgt gctagccttg caactaggac attttgtatt tttacttcag 540

<210> 10073
<211> 611
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (93)...(614)
<223> similar to gi531528 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10073

cggcatcgac catttcgtgg cggctgtgtg tcgcggagc cgaagcgcgc aggcccgtcc 60
 cggtggccgg ggagcgggagc ggtggggcgc ccatgtggtt catgtacctg ctgagctggc 120
 tgcgtctt catccagggtg gccttcatca cgctggctgt cgccggctgga ctctattacc 180
 tggcagaact gatagaagaa tacacagtgg ccaccagcag gatcataaaa tacatgatct 240
 gtttctccac cgctgtactg attggcctct acgtcttga gcgcttcccc accagcatga 300
 ttggagtggg cctattcacc aacctcgtct actttggcct cctccagacc ttccccttca 360
 tcatgctgac ctcgcctaac ttcatcctgt cgtgtggact agtgggtgg aatcattacc 420
 tagcatttca gtttttgca gaagaatatt atcccttctc agaggtcctg gcctatttca 480
 cttctgcctc gtggataatt cogtttgcgt tttttgtgtc actttcgccc ggggagaacg 540
 tcctgcctc taccatgcag ccaggagatg atgtcgtctc caattatttc accaaaggca 600
 agcggggcaa a 611

<210> 10074

<211> 517

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (105)...(520)

<223> similar to gi4240225 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10074

ggcacgaggg aagagagcta gagactggac aggggagaca gagcagcgtc ggagccgcgc 60
 aggggacggg agtgagagcg ggagttagag caggaacgac gcagagcggc cgtgccgtg 120
 cccgggtctc agggcgcctg gctgaagtga gcatggcttc agtggcctgg gccgtcctca 180
 aggtgctgct gcttctcccc actcagactt ggagccccgt aggagcagga aatccacctg 240
 actgtgatgc cccactggcc tctgccttgc ctaggtcata cttcagcagc tcctcagagc 300
 tgtccagcag ccacggcccg gggtttcaa ggcttaatcg aagagatgga gctgggtggct 360
 ggacccact tgtgtcaaat aaataccaat ggctgcaaat tgacccttga gagagaatgg 420
 aggtcactgc tgtcgccacc caaggaggat atgggagctc tgactgggtg accagctacc 480
 tcctgatgtt cagtgttgtt gggagaaact ggaagca 517

<210> 10075

<211> 640

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(641)

<223> n = a,t,c or g

<220>

<221> misc_feature

DRAFT genome

<222> (152)...(640)
<223> similar to gi3757820 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10075

tacccgtctc	gaattccccgg	gtcgacgctt	tcgtggcggc	ggcggcggcg	gcagagggag	60
tttccgctt	gcactccacc	ccggtagca	ctccggcggca	gggacagctt	cctccggacg	120
cttggcggc	ttcgctctcg	ccttacgaca	gcccggtcgg	atcatggggt	tgcccagggg	180
gccggaggc	cagggtctcc	cggaggtgga	aacaagagaa	gatgaagaac	aaaatgtcaa	240
gttactgaa	attctggagc	tcttgggtgc	agctgggtat	ttcagggcaa	gaattaaagg	300
cttaccc	tttgacaagg	tagtaggagg	aatgacttgg	tgttatcacca	cttgcactt	360
tgtatgtat	gttgatttgc	tctttcaaga	aaactctacg	ataggtcaa	aaatagctct	420
gtcagaaaaa	attgtctcgg	tccgtccaag	gatgaaatgc	ccacaccagc	tggagccccca	480
ccagatccag	gggatggatt	ttattcacat	atttcctgtt	gttcagtggc	tggtaaacg	540
agctatacaa	acaaaagaag	agatgggtga	ctataccgc	tcctactctg	tatcccagnt	600
ccagaagact	tacagtctcc	ctgaggatga	tgacttcatg			640

<210> 10076

<211> 447
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature

<222> (151)...(448)

<223> similar to gi1806113 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10076

ttcgtgaga	atcagagaga	gagagagtct	gtgtctctgg	gaaagaagaa	catctctgct	60
tcacagtat	ttgcgtggg	ggagaggcat	caattggctt	cgacccaaag	ggggagacga	120
gaccaggta	ccccggtaa	gaccaagtga	gcgttgc	ccccctctcc	aactctctac	180
ccgggaatgt	ctcggcggaaa	gcagcggaaa	ccccaaacagt	taatctcgaa	ctgcgaaggt	240
cccagcgcgt	ctgagaacgg	tgatgctagc	gaggaggatc	ccccccaaat	ctgtgccaag	300
tgctgcgcac	aattcactga	cccaactgaa	ttcctcgccc	accagaacgc	atgttctact	360
gaccctcctg	taatgggtat	aattgggggc	caggagaacc	ccaacaactc	ttcgcctcc	420
tctgaacccc	ggcctgaggg	tcacaat				447

<210> 10077

<211> 370
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (65)...(372)
<223> similar to gi5020264 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10077
ttcgtcaca ggtctgggg gatagaggtg accgggccag tgccctgggg ctctggccat 60
gaagtctcg cagaaaggaa agaagaaggg cagcgaaag gagcgggtt ttgggtgcga 120
cttcaggag cacctgcaggc actcaggcca ggaggtgccc caggtgctaa agagctgtgc 180
agaatttgtg gaggagtatg gagtgggtgga tggatctac cgcctctcag ggtctccctc 240
caacatccag aagttccggc agaatttga gtcagagcgg aagccagacc tgcgtcggga 300
tgttacctc caagacattc actgcgtctc ctccctgtgc aaggcctatt tcagagaact 360
gccggatccc 370

<210> 10078
<211> 643
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(644)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (61)...(643)
<223> similar to gi5107816 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10078
gaaattcccg ggtcgacgt ttcgtgcgcg ctagggcgag ggcggggacg gccgggcggg 60
cgcgccaggc tacacacaac ccagctgtac cagcatgtgc cagagacacg ctggccaatc 120
gtgtactcgc cgcgctacaa catcacccctc atgggcctgg agaagctgca tccctttgat 180
gccggaaaat ggggcaaagt gatcaatttc ctaaaagaag agaagcttct gtctgacagc 240
atgtctgggg aggccgggaa ggcctcgag gaggacctgc tggtggtgca cacgaggcgc 300
tatcttaatg agctcaagtg gtcccttgct gttgctacca tccacagaat cccccccgtt 360
atcttcctcc ccaacttcct tggcagagg aagggtgctga gcccccttcg gaccagaca 420
ggaggaacca taatggcggg gaagctggct gtggagcggag gctggccat caacgtgggg 480
ggtggttcc accactgctc cagcgaccgt ggcggggct tctgtgccta tgcggacatc 540
acgctcgcca tcaagttct gtttgagcgt gtggagggca tctccagggc taccatcatt 600
gatcttgatg cccatcangg caatggccat gagcgagact tca 643

DNA

<210> 10079
<211> 1178
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (412)...(1179)
<223> similar to gi5080758 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10079
aattcccggt tcgactctct gtctcctccc ctccccccgc gaacttgccc gcctccctct 60
gtgacgatgg agctcttgag gtaagtagtc ctttagcgtc agatgacttc aagcttgctg 120
gaaggctctgg agtggcgacg ccctctccga agactctgtgg ggcggaaaaat gtcaaaacga 180
gccaggcccc gactcagaga taagagaacg ccattctgtc cgtggccgat ctatgtctgg 240
actacaattc ccagagccca cagcggcctg acgttacgtc gttcttgacg tcgtggcgag 300
ctatgttagct ccgcaaggac ccggacgacgca ccaggggagg cagaaggact ctgcacttgt 360
ccaagagaag aatccagaga aatcagagca ggtcaaatag ttctaaaagc catggcccag 420
ggactgggtga cattcaggga cgtggccata gagttctctc tggagaatg gaagtgcctg 480
gaacctgctc agagggactt gtacagggag gtgactctgg agaactttgg tcacttggcc 540
tcactaggac tctccatttc taagcctgat gtcgtctcct tattggagca agggaaagag 600
ccctggatga ttgcaaataatg tttgacaggg ccatggtgcc cagacttggta gtccaggtgt 660
gagaaatttc tacaaaaaga cattttgaa atcggggcat tcaactggga gataatggaa 720
agccttaaat gcagtgaccc ggaggggctcc gatttttagag ctgactggga atgcgaaggc 780
cagtttgaga gacaagtcaa tgaagagtgc tattttaaagc aagtgaacgt cacctatgg 840
catatgcccgt tggtccagca tcacacgtct cacactgtac gtcagagcag ggagactgg 900
gagaaactga tggaaatgtca tgaatgtggg aaagcattta gccgtggctc acaccttatt 960
caacatcaga aaactcacac tggtaaaaaa cccttggat gtaaggaatg tgggaaggcc 1020
ttcagccgtg cctcacaccc ttgtcagcat cagagaattc acacgggtgt gaaaccttat 1080
gactgttaagg actgtggaa ggccttgggt cgtacatcag aacttattct acatcagaga 1140
cttcatactg gtgtcaaacc ttatgaatgt aaagaatg 1178

<210> 10080
<211> 471
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (365)...(473)
<223> similar to gi2224613 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10080
tttcgtacag aagtgcagcg gtggcgccgg ctgggtgcgg gccggcgccg ggctggcgga 60

gatggaggat cttgttcaag atggggtggc ttcaccagct acccctggga ccgggaaatc 120
taagctggaa acattgccca aagaagacct catcaagttt gccaaagaaa agatgatgct 180
aatacagaaa gctaaatcaa ggtgtacaga attggagaaa gaaattgaag aactcagatc 240
aaaacctgtt actgaaggaa ctggtgatata tattaaggca ttaactgaac gtctggatgc 300
tcttcttctg gaaaaagcag agactgagca acagtgtctt tctctgaaaa aggaaaatat 360
aaaaatgaag caagaggtt aggattctgt aacaagatg ggagatgcac ataaggagtt 420
gggacaatca catataaact atgtgaaaga aattgaaaat ttgaaaaatg a 471

<210> 10081
<211> 546
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (339)...(549)
<223> similar to gi912989 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10081
ttcgtattt gcgacttgct tccttttgc aacggccgc tcctctctcg gtccagctgc 60
gacgctggaa aagcgccaga ctggctctgt cacggagcc cccgcggggc gtggcgaggg 120
agagctggcc taggctgcga gggactctcg tttctgcct ggagagccag gaagagggcg 180
agggcagagc atccctggc ggagatgcct ttaaaaaatc atccaccgc a gcggtagaaa 240
cagtttgtt tggcttatt tatacggat ggttttcag tgaaatgctg tcttgcttaa 300
aagaagagat gcctccccag gagctcaccc ggcgactggc cacagtgtc actcatgtcg 360
atgaaattat gcagcaggaa gtcagacccc tcatggcggt ggagataata gaacaacttc 420
acagacaatt tgccattttt tcaggaggcc gaggggagga tggcgcccc atcatcacgt 480
tcccagagtt ttcggggttc aaacacatcc cagatgaaga cttcctgaat gtcatgaccc 540
acctga 546

<210> 10082
<211> 476
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (107)...(472)
<223> similar to gi4519535 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10082

tttcgtccag cactgccat ccttgcctt ttccactgtc cttggagctt cctggggcct	60
tccctggcc tcaggatccc accctccatc ccgtctgccc tgcaggatgc cgca	120
cctgtcctgg ctgggcctcg ggccgcgtggc agcatccccg tggctgcttc tgctgctgg	180
tggaggctcc tggctcctgg cccgcgtccct ggcctggacc tacacacctt atgacaactg	240
ccggccgcctc cagtgtttc ctcaacccccc gaaacagaac tggtttggg gacaccagg	300
cctggtcact cccacggaag agggcatgaa gacattgacc cagctggta ccacatatcc	360
ccaggcctt aagttgtgc tgggtcctac cttccccc ctcatttat gccaccctga	420
cattatccgg cctatcacca gtgcctcagc tgctgtcgca cccaaggata tgattt	476

<210> 10083

<211> 502

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (337) ... (497)

<223> similar to gi|5689491 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10083

tttcgtggcc gggctgcggc tgaggcggcg gcggcgcccc gcttctgttg aggttgccgg	60
ggccgcgcgc gctgatctgc gagtgaagag ggacgaggaa aaagaaaacaa agccacagac	120
gcaacttgag actcccgat cccaaaagaa gcaccagatc agcaaaaaaa gaagatgggc	180
cccccgagcc tcgtgctgtg ctgtctgtcc gcaactgtgt tctccctgtct ggttggaaagc	240
tcggccttcc tgcgcacca cccctgtaaa ggcaggttcc agagggaccg caggaacatc	300
cgcggcaaca tcatccttgtt gctgacggac gaccaggatg tggagctggg ttccatgcag	360
gtgatgaaca agacccggcg catcatggag cagggcgcccc cgcacttcat caacgccttc	420
gtgaccacac ccatgtgtcg cccctcacgc tcctccatcc tcactggcaa gtacgtccac	480
aaccacaaca cctacatgtt tt	502

<210> 10084

<211> 572

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (240) ... (575)

<223> similar to gi|2388556 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10084

gcggccgctc	ctcgccctggc	tgcagcggcg	gcagccccag	tgctgcccct	gtgcggcgcc	60
cctttccgc	tccgccgcgc	actgttgtca	tggaggaacc	aagtatggcg	gctctggcct	120
acaacctggg	caagcgggag	atcaaccact	acttcagcgt	gaggagcgcc	aaggtgctgg	180
cgcgtgtggc	cgtgctgtc	ctcgacgcgt	gccacctcgc	ctccccgccc	taccgaggca	240
atgattcgtg	tgaataacctt	ctctcaagtg	gcagatttct	tggagagaaa	gtttggcaac	300
ctcacagttg	tatgatgcat	aaatacaaaa	tcagtgaaagc	aaagaactgc	ctttagata	360
aacatattgc	atttatttgg	gattccagaa	ttcgtaatt	gttttattct	tttgtaaaaa	420
taattaatcc	ccaattcaaa	gaagaaggaa	ataagcatga	aaacattcct	tttgaagaca	480
agactgcata	agttaaagt	gattttctgt	ggcatcctga	agttaatgt	tctatgaaac	540
agtgtatcaa	agtgtggact	gaggattcca	tt			572

<210> 10085

<211> 1228

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (493)...(1103)

<223> similar to gi|581304 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10085

gcctttcca	gctggctgca	gagaaggggc	cagctccctc	ctggggaccc	ggagccgcgg	60
tacagggtgt	gttgctctc	ttggagaaag	aggctgagct	gacatcccc	ggctgataa	120
agaatgggct	cctcctctg	ggcccgacag	gtccccggga	ccctccctcc	ctccttccgg	180
gcagcaggga	agatctgagt	tcatgttagct	ggtgttggct	taggtctgg	gaggaaggct	240
tttgggaaga	tgtaaataag	aacaaaatct	gcagccacct	ggsaagcctg	gcctcagtgt	300
ggaagagaag	gcagcaggat	tattacagaa	ccttgtgaag	ccaacgcggg	cagccgc当地	360
gagctgcaga	ccgagaggat	ctcgtcctt	cttgcggccc	agggagacca	ggccttcat	420
tctgggctcg	agaccaacaa	ttcgaattcc	gaactccccc	tgcgtgtgg	actcaagggt	480
gccaggcgt	cacctctgat	gggcgggcag	gtgagcgctt	ccaacagctt	ctcgaggctg	540
cactgcagaa	atgccaacga	ggactggatg	tcggcactgt	gtccccggct	ctggatgtg	600
ccccctccacc	acctctccat	cccaaggagc	cacgacacga	tgacgtactg	cctgaacaag	660
aagtcccca	tttcgcacga	ggagtcccgg	ctgctgcagc	tgctgaacaa	ggcctgccc	720
tgcacacgc	gccctgtcgt	gtgaaatgg	tccgtcaccc	aggcactgaa	cgtcacagag	780
cagctggatg	ccgggggtgcg	gtacctggat	ctgcggatag	cccacatgt	ggagggctcg	840
gagaagaacc	tgcacttgt	ccatatggtg	tacacaacgg	cgctggtgg	ggacacactc	900
acggaaatct	cggagttggct	ggagcggcat	ccacgcgagg	ttgtcatct	ggcctgcaga	960
aacttcgagg	ggctgagcga	ggacctgcac	gagtacctgg	tgcctgtat	caagaacatc	1020
ttcggggaca	tgctgtgtcc	tctgtggggag	gtgcccacac	tgcggcagct	gtggtcccgg	1080
ggccaacagg	tcatcgctc	ctatgaagac	gagactcct	tgcgcggca	ccacgagctg	1140
tggccaggag	tcccctactg	gtggggaaac	agggtgaaga	ccgaggca	catccgatac	1200
ctggagacca	tgaagagctg	cggccgct				1228

<210> 10086

<211> 678
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (403)...(679)
 <223> similar to gi35920 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10086
 gtctcgaatt cccgggtcga cgatttcgtt agagagacag ctccgcgcag taagtgcgga 60
 ctgccagcca ccagccttgg cagccagctc gtcgcctcca gccccgaccc cgacattcat 120
 gcccaggaga aggctgcact gggtccctct gggccttcc taaaaggag atccctgttc 180
 actagatgag ttccagaacc atccactaag gctttgttagc ccccttccat cagctgacct 240
 tcactgcaccc ccctatcgct caagatgagt ggcttctca cctcgctgga ccccccggcgg 300
 gtgcagtggg gagctgcctg gtatgcaatg cactccagga tcctacgcac caaaccagtg 360
 gagtccatgc tagagggAAC tgggaccacc acggcacatg gaactaagct agcccaggta 420
 ctaccacag tggacctcat ctctcttggc gttggcagct gtgtgggcac tggcatgtat 480
 gtggctctg gcctgggtggc caaggaaatg gcaggacctg gtgtcattgt gtccttcatc 540
 attgcagccg tcgcattccat attatcaggc gtctgctatg cagagtttg agttcgagtc 600
 cccaaagacca caggatctgc ctacacctac agctatgtca ctgttgggaa atttgtggca 660
 ttttcattt gctggaac 678

<210> 10087
 <211> 700
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (222)...(451)
 <223> similar to gi4589566 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10087
 gattgtggcg tgaccggca gcggttcctt ccgttcgggc atcgctgtgc ctcgggttcg 60
 cgcccccagt gaggcgtcctt gccccggagc gtcggcctt gtaatctgtt gaaaaagcgc 120
 tgcggccctt gggtaaaga gagatcagcc tctgtggact cgggtcttctt cctggcaagt 180
 aaaccccaag gaggactgac cagttcttga atttctatac catggccctt cgatcagtga 240
 tgttcagtga tgtatccata gacttcttcc cagaagagtg ggaataccctg gacttggAAC 300
 aaaaggactt gtacagagat gtcatgttgg agaactacag caacttggtc tcactggat 360
 gcttcatttc taaaccagat gtgatttcctt cattggagca agggaaaagag ccttggAAAG 420
 ttgtgaggaa aggaagaaga caatatccag atgctgcgtt aaccaaaaagg acttcgaaga 480
 tgaaaatgtc agcattatgg cagatgtatg attactggta tggtagggaa agcaactccc 540
 atcatgcttt gtaaccagct gcttgcctttt tttgaatgtt actttcaat agaatagaaa 600
 gcccactagt cctatctttt atatatacat tatatgtatt taaactttctt tattgtcaa 660

tatttaagtg ataagaatt tctcaactgtg aaaaatacct

700

<210> 10088
<211> 890
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (63)...(893)
<223> similar to gi3779244 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10088
gtagtccgct gcgggtaccgg gccggacaat ctgggtcgac gatttcgagc tcgtcatgcg 60
caatgtggcg ctgcggcgg cgccaggccc tgggtgtgct gaggcggctg agcggcggac 120
atgcacaccca cagagcgtgg cgtatggaaaca gtaaccgggc ttgtgagagg gctctgcagt 180
ataaaactagg agacaagatc catggattca ccgtaaacca ggtgacatct gttcccgagc 240
tgttcctgac tgcagtgaag ctcacccatg atgacacagg agccaggtat ttacacctgg 300
ccagagaaga cacgaataat ctgttcagcg tgcagttccg taccactccc atggacagta 360
ctggtgttcc tcacattctt gagcataccg tcctttgtgg gtctcagaaa tatccgtgca 420
gagacccttt cttcaaaatg ttgaaccggt ccctctccac gttcatgaac gccttcacag 480
ctagtgatta tactctgtat ccattttcca cacaaaatcc caaggactt cagaatctcc 540
tctcggtgta tttggatgcc accttttcc catgtttacg cgagctggat ttctggcagg 600
aaggatggcg gctggAACAT gagaatccga gcgcACCCCA gacgcCcTTG gtcttAAAG 660
gagtcgtctt taatgagatg aaggggcgt ttacagacaa tgagaggata ttctcccagc 720
accttcagaa cagactctt cctgaccaca cgtactcagt ggtctccggg ggtgacccac 780
tgtgcatccc ggagcttaca tgggagcagc ttaagcagtt tcatgccact cactatcacc 840
caagcaatgc tagttcttc acgtacggta atttccctt agaccagcat 890

<210> 10089
<211> 982
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(983)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (493)...(797)
<223> similar to gi2947232 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT

<400> 10089

tttcgtcaca cacgcacacg caccctgcc	ctgcagccgc catggatatc agctaacaac	60
acacacccag gcgcgcgcgc	gcgttcccac tcgcaccacg caggagtggc ccccgccatc	120
cctaccctcc ttccccaccc ccaccacacc	cgctcaccag ctcggctact gctcgctccg	180
gctgccgcgc	ccgcccgcgc cgacgccacc accactgctt cctctgctgc gggcccacag	240
ccttgagtgt	cattcaaggg acagcacaac ctcatccaag ctctcctacc tctgcccagc	300
cgtgcctctc	atcctccca ttctctgtcc acactccatc caaagaagag gaaagcacc	360
gaatagaggg	ggcgaaggc aaagtctgtt gttctccccc ctgggcccccc ttgctcctcc	420
atcctcattc	tctcaccacc agccccctta accccaaagga gcccgaggaac tgaggcgact	480
cgcggccactg	ccatgtccaa aagcttggaa aagaaaagcc actggacttag caaagtccat	540
gagagtgtca	ttggcaggaa cccggagggc cagctgggct ttgaactgaa ggggggcgcc	600
gagaatggac	agttccctta cctggggggag gtgaagccccg gcaaggtggc ctatgagagc	660
ggcagcaa	at tggtgtcggg ggagctgctg ctggaggtga acgagaccgg cgtggcgggg	720
ctcaccatca	gggacgtgct ggcgtgatc aaacactgca aggacccctt ccggctcaag	780
tgtgtcaagc	aaggtgagag cagcggcttg ctcaagtgtt tgccggggcg tgggaccgct	840
cggggcgcag	ggcaatgaaa gggtgccgcgc gcatgtgaa ggggtgtgt tgcgcgatga	900
tgggtgtggg	gccagagagc acccgccatgtt caagtgtgaa tcgccccggaa ttgcacgaaa	960
tcgttncccg	ggaattccgg ac	982

<210> 10090
<211> 949
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (736)...(932)
<223> similar to gi5738547 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10090

tcaaggccttg ccagccggc cctccagttc cttcttcggc ctccctcagc ttgggtccg	60
ggtttctcc tcggctgagc agccgggtcc gcgactccct tcaccctcc cggccgggc	120
ttccgggtct ttccagaggt gaggcagggg ccaccttagat ttccggggcc ccccacctcc	180
ccaaagacca ccctcgcccc agcttctgt tcccattct gtccctccaa cctgggttac	240
cgattactgc ctgcacttca ctttgcgtc agggaccacc agccgcctt tccgcgccta	300
gggacgcgc agcggcagcc tctgctgatg gcaagggtct gcgcacccgg aaactccagg	360
gtctggggcg tggtgccgca cctgcccgcgc cgggctccg cttgagcttc agggctctt	420
cattgttggc ctacgttcc cacaggcccc agggccgcgg atgaacttgc accttgc	480
cctttccgg tggtgccgtt attgagttaa gcctggcgag tcgaggtgac ccggccggg	540
ctgcgggagg agctcgcggg gaggtggccc cgcgtgccc gcgcagggtcg gtccacgtgg	600
agccgggagc ctgaggcctc tgtacgcggg agctgcggc gatgggttgc tgcaagtgaa	660
ggcccccctga agtggaaagac agcattggta ctaatggcca actcaagtt cattggggat	720
catgtccatg gagctcctca tgctgtcatg ccagaagtgg aattccctga ccaattctt	780
acagttctaa ccatggacca tgaactggtg acactcaggg atgtggtcat caacttctt	840
cagggaggaat gggaatatct ggattctgtc cagagaact tgtactggaa tgtatgtatg	900
gagaactaca gcaacttact ctcactgggt aaaattatct ggcttaat	949

<210> 10091
<211> 440
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (213)...(431)
<223> similar to gi3347863 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10091

ccgtgccgga	attccccgcgt	cgacgatttc	gtggctaagg	cggcaggcac	gggcaccacc	60
aggcgccca	ggagccgccc	gcccggca	tggaccagct	gtactgccca	ccgagcgcgt	120
gccagtcttt	tggtaagaac	tagtcacaca	gacctaacc	tgatgcgtgg	agacaaggaa	180
atgctttca	gtgtgtccag	aaagagaaaa	tgcaggtgtc	ttctcgaggag	gtgcgcatcg	240
ggcccatgag	actgacgcag	gaccctattc	aggtttgtct	gatcttgca	aaggaagata	300
gtcagagcga	tggcttctgg	tggccctgcg	acagagctgg	ttatagatgc	aatattgctc	360
ggactccaga	gtcagccctt	gaatgctttc	ttgataagca	tcatgaaatt	attgtaaattg	420
atcatagaca	aactcagaac					440

<210> 10092
<211> 1487
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (72)...(1463)
<223> similar to gi1174187 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10092

tttcgtcaat	gggtgagaga	actcttcacg	ctgcagtgcc	cacaccagg	tatccagaat	60
ctgaatccat	catgatggcc	cccatttgtc	tagtgaaaa	ccaggaagag	cagctgacag	120
tgaattcaa	ggcatttagag	attcttgaca	agatttctca	gcccgtgg	gtgggtggcca	180
ttttagggct	ataccgcaca	ggaaaatcc	atctcatgaa	tcgtcttgca	ggaaagcgca	240
atggcttccc	tctggctcc	acgggtcag	ctgaaactaa	ggcatctgg	atgtgggtgt	300
tgccccacct	ctctaaagcca	aaccacacc	ttgtccttct	ggacaccgag	ggcctggcg	360
atgtagaaaa	gagtaaccct	aagaatgact	cgtggatctt	tgccctggct	gtgcttctaa	420
gcacgcgtt	tgtctataac	agcgtgagca	ccatcaacca	ccaggccctg	gagcagctgc	480
actatgtac	tgagctagca	gagctaata	ggcaaaatc	ctgccccaga	cctgatgaag	540

ctgaggactc cagcgagttt gcgagtttct ttccagactt tatttgact gttcgggatt 600
 ttaccctgga gctaaagtta gatggaaacc ccatcacaga agatgagttac ctggagaatg 660
 ccttgaagct gattccaggc aagaatccca aaattcaaaa ttcaaacatg cctagagagt 720
 gtatcaggca tttcttccga aaacggaagt gctttgtctt tgaccggcct acaaatgaca 780
 agcaaatattt aaatcatatg gacgaagtgc cagaagaaaa tctggaaagg catttccta 840
 tgcaatcaga caacttctgt tcttatatct tcaccatgc aaagaccaag accctgagag 900
 aggaaatcat tgtcaactgga aagcggctgg ggactctggt ggtacttat gtagatgcca 960
 tcaacagtgg agcagtacct tgcgtggaga atgcagtgc acgactggcc cagcttgaga 1020
 acccagcggc tgtgcagagg gcagccgacc actatacgca gcagatggcc cagcaagtga 1080
 ggctccccac agacacgctc caggagctgc tggacgtgca tgcagcctgt gagagggaaag 1140
 ccattgcagt cttcatggag cactccttca aggatgaaaa ccatgaattc cagaagaagc 1200
 ttgtggacac catagagaaa aagaagggag actttgtgct gcagaatgaa gaggcatctg 1260
 ccaaataatty ccaggctgag ctaagcggc tttcagagca cctgacagaa agcattttga 1320
 gaggaatttt ctctgttcct ggaggacaca atctctactt agaagaaaaag aaacaggttg 1380
 agtgggacta taagctagtt cccagaaaaag gagttaaaggc aaacgaggc tcctcagaact 1440
 tcctccagtc acaggtggtt ggaggatcca tccccgttag aaaagcc 1487

<210> 10093
 <211> 471
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (340)...(472)
 <223> similar to gi|3881530 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10093
 ggcacctggc caaattcccg ggtcgaccat tgcaagctca cccggaaactt gctcctcagc 60
 ggagacaaatg agctctaccc actcagccca gggaaaggaca tggagcccaa cggcccgtcg 120
 ctggccaggg atgaaggggcc cccgacccca agctctgcca cgaagggtgcc accggcagag 180
 tacaggctgt gcaacgggtc agacaaggaa tgtgtgtccc ccaccgccag ggtcaccaag 240
 aaggagactc tcaaggcgca gaaggagaac taccggcagg agaagaagcg cgccacacgg 300
 cagctgctca gcgctctgac agaccccagc gtggcatca tggctgacag cctgaagatc 360
 cgccggcaccc tgaagagctg gaccaagctg tggtgctgtc ttaagccggg ggtgtgtc 420
 atttacgaga ctcccaacgt gggccaatgg gtggacaccg ggctgctgca c 471

<210> 10094
 <211> 756
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (232)...(520)

<223> similar to gi3327046 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10094

tttcgtggaa accagccgct ggaggccgg ggcctggagc ggcagggctg	gcgggcagac	60
gttaggcccc aggcaaaatg ggcgcacccc ctgcggggc ccgaggtgac	ctgctcgagg	120
tccggtcgcc caggttccac ctggagaaga aaatcttcag tccgcgcctg	ggccgcctcg	180
ccgggctcg gcagcgccaa cccgcggaag ttcaagtgaga agatcgcgt	gcacacgcag	240
agacaggccg aggagacgcg ggccttcgag cagctcatga ccgacacctac	cctgtcgccg	300
gttcaatttc agaagcttca gcaactgcgc cttacacagt accatggagg	atccttacca	360
aatgtgagcc agctgcggag caatgcgtca gagtttcagc cgtcatttca	ccaagctgat	420
aatgttcggg gaacccgcca tcacgggctg gtggagaggg catccagggaa	ccgcttccac	480
cccctccacc gaaggtctgg ggacaagcca gggcacaaaa tatcctttt	tactttcaa	540
aggagtgtg cattctgaaa ttttgaaaa gtttcagga tttatcttcc ctgcaattct	600	
ccttggcct cagaatcttc atttatctga tgaaaggagg caatacaaat	aaatgagttg	660
gaaactagaa acatctctgc agtcaacatt tggaaacatc attgttaggtg	tttatgaaag	720
catcaataaa gttcagttta atgaaataac aacaaa		756

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<210> 10095

<211> 491

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (170)...(490)

<223> similar to gi3882221 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10095

tttcgtccgc gccggacgct cgggctgcgg aacagggcgg cactggccgg	ccacagcgac	60
gccggcgcgg agggacaccc cagtatgagg cagagattaa cgtgacagtgc	tcaggtggac	120
ccacagccat cccacccccc cctctggggta gtgctgagag tgaggcagca	tggaggagag	180
gaagcatgag accatgaacc cagctcatgt cctcttgc cggtttgtcc	aggccaccac	240
ctgcaaggga accctcaagg cttccagga gctctgtgac cacctggAAC	taaAGCCAAA	300
ggactaccgc tccttctatc acaagctcaa gtccaagctt aactactgaa	aagccaaAGC	360
cctctggca aaattggaca aacggggcag tcacaaagac tacaaaaagg	gaaaAGCGTG	420
cactaacacc aagtgtctca tcattggggc tggccctgt ggtctccgtA	cagccatcga	480
cttattccta C		491

<210> 10096

<211> 2101

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (66)...(11)

<223> similar to gi3337102 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10096

aaaaactccg atggcaatga acataaaaag gaggtgacag aagaatacat tcagtttat	60
tccatttatt attctttaag gatacataca tggagataaa gtgatgaaag acaagaaggc	120
tatggtaac acaaagtca gtacagggt tccctctatc agacaggat agagataggt	180
tcagggaaacc gcacacgta cctcaaagga aaggcaataa ggtgggttgt aggcacacag	240
gggttgtt attgtcatta ttattactct ttatacttta gcatatatat tatatgtta	300
tatacatatc tatattccat tgcattgtatg aaattttta aaaattcaaa tggcttataa	360
caaaaacaaa ttatgtataa tgcattcaat ggtgaatcac agcctggagg ctcttaattt	420
acctccactc tatcatgaa ccctggctaa aactgctgct ttgtttctat tcccctcata	480
cttgagagta gagatattgc cctgctctga caacacttac cacattttag gggcttgatc	540
catgctgaca gaaaggatga acaaacaac ctgacatgta tttctagaag aactaggaaa	600
actctgaaga tttgaatcac aagttaggcag tgatcattt gtttccacac atttctgca	660
acctacagct cggtccctct gatcacttcc tccacccctc ttctgttctg gtgcgttaggg	720
cttgaatcg ttcagtgctg agatcaaccc caaacaatgc cttcagaaat actgtttct	780
tctgtttct gatgtggctg ctacaaaggt aataggggcc gcagccactc tgcccttg	840
ttctgcaccc aattcagaga acatggccac cagcctgtgg cttcagtgta ctcaggagat	900
cagtcatcca tttgaaccac cccacccac ccagggctg agtattaa ctccatcc	960
agtccctgatc actgtctgag atgaatctgt ggtgtccctcc caacaccctc gtgcaggacc	1020
tcatgtctgg tccttgaat gatcacaacga tctgtttgtt ttttacaat ttaatgtgt	1080
gcttcatgc atgaggtca caggcaagag taaaatcaca gcctctcaat taaacagaac	1140
taaaattaag agaggtgtga aaaatggcag ggaacaaaca ctccatttc agaatatgt	1200
ttttctggaa tttattctcc tttatgtga atataaaata tgtgatttca ccaatgctt	1260
aagagacaaa cacatacaag ttgaaatctg aaaacaataa ttatatggag caaagtgcag	1320
cctgacactt aacaaaagct gttaaatgaa aagtatctt agaaaaaagca aaaccctat	1380
agtaaaatca aacacaacag aaagaagctt tggtaactttt caataacggg agacaaaaaa	1440
aagtttagtt tattattaaa ttcatgtaat ataaaaacat ctatgtggag gtattgaatt	1500
aaatctataa aacagaaaaca aatctagaat atattagaat ctgaggtgaa aaaatacctt	1560
gcttcctct tctttgattt taataaaaaca ccggattttt gaaaaacaag tatttccca	1620
actaaatttt ctgtgtct gtactcacct agcaggatgg cactccatat tttatcta	1680
tttaaaatgg cataaggta ttttagca gacatttccct ttgctccagc aagccctacc	1740
tacagggaaat aaaaattctg tccttgaat gccccttgc atgaaatcct atgcctaca	1800
atccccatcc cacttcttc ccttagtattt taagactgtt attatcaaa tctaaaggca	1860
gctagttaaa gaaggaaaca agaaaatcat tattatgtt tccttgcata gctgataaca	1920
gaatacaagt aaggacccca tattctctga gctaagtgtt gtcccagagg gcaacatctt	1980
ggtaactctgt ggagcctggg taccatgtaa atgcccacaca ctgtgctgct gcccactca	2040
taacaagttac agcaccactc gagactggtc tcctgttattt ctttgctgat caaaaaaaaaa	2100
a	2101

<210> 10097

<211> 446

<212> DNA

<213> Homo sapiens

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<220>
<221> misc_feature
<222> (254)...(388)
<223> similar to gi3043636 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10097
tttcgtgggt ccgtgtggca gctttgtgca ggggggtggga tggggtcagt agcctgctgt 60
gaagtgccgt ccagacgggg ttagtctgagt ccccgccctg ggtgatggca acgggggtggc 120
ctggctgtct gccctgagcc ctcaccaggc ctctcctgggt tttcgtgagc caaagagccg 180
ctgccatttt actttggggaa gaggcagaaa tgtgcctaatt gatttccttc tcttgctggc 240
cttcttagggc aagaaagact cctccccgtg gacctgcccc ttccacccac cactccagct 300
gtttttgtt attcgaaaca caagacagct gggggacttc catctggcca agatcaaggt 360
tcggaattac tggacagctg atggccactg cttctcctgc agagtggcat ctgttgggag 420
gaagaaaaccg atagtctccc ttctat 446

<210> 10098
<211> 581
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (52)...(438)
<223> similar to gi1150419 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10098
tttcgtttgg ccggctgcgg gcacccctcg gtctcgctgc tggggctgct gctgctgctg 60
gcgcgcgtccg gcacccgggc gctggctgc ctgcctgtg acgagtccaa gtgcgaggag 120
cccaggaact gcccggggag catcggtcaag ggctctgcg gctgctgcta cacgtgcgcc 180
agccagagga acgagagctg cgccggcacc ttccggattt acggaacctg cgaccgggg 240
ctgcgttgtg tcatccgccc cccgctcaat ggcgactccc tcaccgagata cgaagcgggc 300
gtttgcgaag atgagaactg gactgatgac caactgcttg gttttaaacc atgcaatgaa 360
aaccttattt ctggctgcaa tataatcaat gggaaatgtg aatgtAACAC cattcgaacc 420
tgccagcaatc cttttagtt tccaagtcaag gatatgtgcc tttcagctt aaagagaatt 480
gaagaagaga agccagattt ctccaaggcc cgctgtgaag tccagttctc tccacgttgt 540
cctgaagatt ctgttctgat cgagggttat gtcctcctg g 581

<210> 10099
<211> 451
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (41)...(450)

<223> similar to gi5824432 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10099

tttcgtcgca	ggcgggcctc	gccccgtccgg	gagcgcggcg	gagacgatgc	ctgagatcag	60
agtacgccc	ttggggcccg	gccaggacgt	ggccgaagc	tgcattcctgg	tctcattgc	120
ggccaagaat	gtcatgctgg	actgtggaaat	gcacatgggc	ttcaatgacg	accgacgctt	180
ccctgacttc	tcctacatca	cccagaacgg	ccgcctaaca	gacttcctgg	actgtgtgat	240
cattagccac	ttccacctgg	accactgcgg	ggcactcccc	tacttcagcg	agatgggtggg	300
ctacgacggc	cccatctaca	tgactcaccc	cacccaggcc	atctgccccca	tcttgctgga	360
ggactaccgc	aagatcgccg	tagacaagaa	ggcgaggcc	aacttcttca	cctcccaagat	420
gatcaaagac	tgcataaga	aggtgggtggc	t			451

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<210> 10100

<211> 440

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (120)...(443)

<223> similar to gi49878 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10100

tttcgtccg	gctcgctcc	ttggcgctgc	ctggggctct	ttccgcgg	tcccgcttg	60
ccagccccc	ctgctctgtg	ccctgtccgg	ccaggcctgg	agccgacacc	accggccatca	120
tgcggccgt	gtccaagggc	gatggatgc	gggggctcgc	gtgttcatc	tccgacatcc	180
ggaactgtaa	gagcaaagag	gccccat	agagaatcaa	caagggactg	gccaacatcc	240
gctccaagtt	caaaggagac	aaagccttgg	atggctacag	taagaaaaaa	tatgtgtgta	300
aactgctttt	catcttcctg	cttggccatg	acattgactt	tgggcacatg	gaggctgtga	360
atctgtttag	ttccaataaa	tacacagaga	agcaaataagg	ttacctgttc	atttctgtgc	420
tggtaactc	gaactcgag					440

<210> 10101

<211> 541

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (167)...(543)
 <223> similar to gi1906596 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10101
 ggtattcccg ggtcgacgt ttcgtcgcgg aactccaggt ccggccggga gcagaggggc 60
 ggtggcgaga gggaaagtggg cgggagccgc gatctgagta gccagcgtcg ccggcgaccg 120
 cggagttctg ggctagtggg acccccgcgcg ggctgttcg ggatgagcga tggcatcggt 180
 caaggtggcc gtgagggtcc gccccatgaa tcgcagggaa aaggacttgg aggccaagtt 240
 cattattcag atggagaaaa gcaaaacgac aatcacaaac ttaaagatac cagaaggagg 300
 cactggggac tcaggaagag aacggaccaa gaccttcacc tatgacttt cttttattc 360
 tgctgataca aaaagcccaag attacgtttc acaagaaaatg gtttcaaaa ccctcggcac 420
 agatgtcgtg aagtctgcat ttgaaggtta taatgcttg gtcttgcat atggcaaac 480
 tggatctgga aagtcataca ctatgatggg aaattctgga gattctggct taataacctcg 540
 g 541

<210> 10102
 <211> 693
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (7)...(214)
 <223> similar to gi457517 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10102
 tttcgatgg cggccaatgt gggatcgatg tttcaatatt ggaagcgctt tgatttacag 60
 cagctgcaga gagaactcga tgccaccgca acggatttgg cgaaccggca ggatgaaagt 120
 gagcagtcca gaaagcggct tatcgaacag agccggaggt tcaagaagaa cactccagag 180
 gtgaggcgcg tgaccatcggt gttcgctttg aaggatctt agaatgctgg tgcatgttca 240
 ggcgacgctc cgtgagcggtt tcattttcat cagatgaacg cacggccggc aaacaacccg 300
 ttctttccc cagatgtctt cagccccatt tccagcagaa cgcattccat cctgcaggct 360
 gtggggatgt ggaaattgtat agttgtctg gaaatatgaa agtcagagcc aattccaggt 420
 gcagatactg gacaagcttg gtctgttggaa acacgtggc aggtgtgtgg gtgtctaaa 480
 ccctcgagct catcccagac cctgtccccat gtcaggtagc aagccaccaa agtccataag 540
 ggatcctgtg ggggtggagg tccgcggggc ctgctccctt gttgctgggtg caggcggaggt 600
 gtctgaaggc tgcacgcatac tgggcatagc agtgcgccta acgcttctt taaaacagac 660
 atttcgcctt ctaagcctt taaatgcctc tct 693

DRAFT

<210> 10103
<211> 562
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (334)...(563)
<223> similar to gi854733 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10103
tttcgtggaa agagagaaac caccgctgcg ggtggtaga gaagcacttg gcgcctcgaa 60
gaggggaccg cgccccctc atttgcgcct tgcagcactg ctggaccagg ttacaagatg 120
ttcacctaag attgagacct atgtactaca tttccatcgga acacaataa atggttttc 180
atctcccgaa gatacattac aaacaaataat ggtgtaaaaa gaactcctta cctttctctg 240
actacaattt atttggacat acttttgtat tgaagagagg tatacatact gaagctactt 300
gctgtactat aggagactct gtcctgttagg atcatggacc atccttagtag ggaaaaggat 360
gaaagacaac ggacaactaa acccatggca caaaggagtg cacactgctc tcgaccatct 420
ggctcctcat cgccctctgg gtttctttagt gtgggaccca acttcaggtt tggcaagaag 480
ataggatgtg ggaacttcgg agagctcaga ttaggtgaag gtctcccaca ggtgtattac 540
tttggaccat gtggaaata ta 562

<210> 10104
<211> 899
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (294)...(407)
<223> similar to gi164905 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10104
tttcgtgcgt ccccgccccca accatggcgt cctccgcggc cggctgcgtg gtgatcgaa 60
gcaggaagtc tgaaacagca gtggagtgt agtggtaag aggaaggact caggagtca 120
attgcttggc ttcatctcat agatccataa cttatcaccc ttgtggactt aattccctca 180
tgcctcagtt tatcacttat gtaggcttaa ttcctccatg cctcgtttc cctacatata 240
aaatggaaat actaataaca ctatcttgtt agggttgtt taaagattaa catagtggag 300
tcattggcg aagctggcc atgctgtttt ccagtgagg cttccaggtt aaactctatg 360
acattgagca acagcagata aggaatgcc tggaaacat caggtggggc agccggcgct 420
ctccagaagg aatggaaatgt ggtctgtttc tctcgttgg tcttgggtt catatcctca 480
aggctatgat gatctgtat gtcacatattt cgtctgtatgg ctactgcagt gcctctgat 540
tggtaaaggc caggcctaca gtggctggaa tgtgaattca cactggggaa gggctccat 600
gggggaggaa acgacccttc ttgctaagag gatctgcata aagcgtgatg gactttgcag 660

gcttcgtccag	ctgtttgcc	cggggctgg	gggctgggg	tgcgttgc	catctaggca	720
ggaggaactc	gcttccagca	tgtgacagcc	atagctgcag	gggcattaca	gtttaagaac	780
agaggtcctg	cagcttgtt	tgacctgtt	atctagtaat	ggtaggaccc	aatgaaaac	840
atcttgaatt	ttagtttagag	gtttagca	catgtgagag	qacqaactq	qaqcgttt	899

```
<210> 10105
<211> 780
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (348)...(777)
<223> similar to gi|1174158 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 10105
cggcgccgaa atccccggtc gacgatttcg tcagggcgcct tcacgatgcc ggcgggttga 60
gtacaagctc agcttcaaag gcccaaggct ggcattgcct ggggttggaa tacccttctg 120
gagccatcat ggaggacttc tctttctcc tctgcctctc cttggacccc tgcccttctc 180
ctacctctga cctgtaaaca cacagacaca tgctcacaca ctaagtccca ggcacacaga 240
aggcaatgtg gaccagcaca aacctccact ctcccggtc catcccagcg ggcctgtggc 300
tggccatgag aactggggc tacctggagg gaagcatcct catcccagac gccatcctgg 360
gcctggagga agtgccgctg acgccccatcca tgaggaacccg gagtggcgcc gtgtggagca 420
gggcctctgt ccccttctct gcctggaaag tagaggtgca gatgagggtg acgggactgg 480
ggcccccgggg agccccaggc atggccgtgt ggtacacccg gggcaggggc catgttagct 540
ctgtccttgg ggggctggct tcgtggacg gcatcgggat cttctttgac tctccggcag 600
aggatactca ggacagtccct gccatccgtg tgctggccag cgacgggcac atcccccttg 660
agcagcctgg ggatggagct agccaaggc tgggttctg tcattggac ttccggaaacc 720
ggccacacacc cttcagagca cgatcacact actggggca gaggtgcgc gtgagtcacc 780

```

```
<210> 10106
<211> 551
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (151)...(468)
<223> similar to gi|3880340 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 10106

gcgtggtacc gctccggaat tcacgggtcg acgatttcgt gtcccccgggt gggccgaggc 60
agcggggagtc gcgggttgcgc agcgtgcacc tgagacccga cgccccgggt cctcgaagac 120
gcgtcccgccg ccgtgcccgt cgccatgaac cgcttcaggg tgtccaagtt ccggcacacc 180
gagggtcggc cgccccggcg cgagtctgg atcagtgaca ttcgagcagg aaccggccct 240
tcatgcagga accacatcaa atcaagctgc agcttgatcg cttcaactc cgaccgtcct 300
ggtgtactgg gcattgtgcc tctgcaaggc caaggagagg acaagcgacg cgtggccac 360
ctgggctgcc attcagacct agtcaccgc ttggacttct cgcctttga tgacttcctc 420
ctggccacag gctcggtcga caggacggta aaactctggc gactgccaagg gcctggccag 480
gcctgcctc cagcacccgg ggtggtgctg ggcccgagg acctcccaga ggaggtactg 540
cagttccacc c 551

<210> 10107
<211> 663
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (204)...(666)
<223> similar to gi4063009 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10107
tttcgtcaca cagacacaca cacgcacacg cacacacggg cgcgcacaca cacgcgcgt 60
cacactgggt ctccaggcag cgccgtcgc cgcatccccg gcagcagctc caggaaagt 120
gacagaggac agtgctgtg tgagtttgcac gaagtggaca tcacctgcag tcagtccaga 180
gctgcccagt cttgaatata atcatggcca aaccttatga atttaactgg cagaaggaag 240
ttccctcctt tttgcaagaa ggagcagttt ttgacagata cgaggagggaa tcctttgtgt 300
ttgaacccaa ctgccttc aaagtggatg agttggctt ctttctgaca tggagaagt 360
aaggcaagga aggacaggtg cttagaatgct ccctcatcaa cagtattcgg tcggagcc 420
taccaaagga tcccaaatac ttggctgctc ttgaagctgt tggaaaatca gaaaatgatc 480
tggaggcgc gatagttgt gtctgcagtg gcacagatct agtgaacatt agtttacct 540
acatggtggc tggaaaatcca gaagtaacta agcaatgggt agaaggcctg agatcaatca 600
tacacaactt cagggccaaac aacgtcagtc caatgacatg cctcaagaaa cactggatga 660
aat 663

<210> 10108
<211> 519
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(489)
<223> similar to gi3875362 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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```

<400> 10108
ggaattccccg ggtgcacgat ttcgtctccg cccgccccaa gccgcgcccc 60
ccagaggggat ggtggtagtc acggggcggg agccagacag ccgtcgtag gacggtgcca 120
tgtccagctc tgacgccgaa gacgacttgc tggagccggc cacggcggc 180
cggggcacgc gctgcccctg ctgccccagg agtttctctgaa gggttggccccc 240
gaggggctca cttcaactaca cgcctgtcca cactgcgggtg ctacaaagac accatgttgg 300
cagccatgtt cagtggggcgg cactacatcc ccacggactc cgaggggccgg tacttcatcg 360
accgagatgg cacacactt ggagatgtgc tgaatttcct gcgcgtcagg 420
ccagggagcg tggcgatgt gtgtacaaag aggccccagta ctatgccatc gggccccctcc 480
tggagcagct ggagaacatg ccgcccactgaa aaggcqaga 519

```

```
<210> 10109
<211> 447
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (234)...(447)
<223> similar to gi|5901745 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 10109
ttcgtccca ggctggcc acaggctgtc cggyaataag tggtgctgta atccctgctg      60
ggcagatgga gagaggagca agggagatgg cagccccggg ggactgtgca tagggaggt     120
ggtgggcacc aggactcat gaagtggcag ctaagccctg tccagtggcc acccgtcagc     180
caagggccag agaccaggaa aggaagaag gcagcttcac ttccctttg aggatggagt     240
cgcacagccg cgctggaaag agcagaaaaat ctgcaaaatt tcggtccatc tccaggtccc     300
tgcgtctg taatgctaag accagtgatg atggctctag ccctgatgag aaatatcctg     360
atcccttga gattccttgc gcccaggca aggagggaaat tttccactca tctgtgcagc     420
tggcagacac atcggaggct gggccca     447

```

```
<210> 10110
<211> 460
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (203)...(462)
<223> similar to gi|3986088 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

DNA
mRNA
rRNA
tRNA
ncRNA
lncRNA
snoRNA
snRNA
piRNA
miRNA
lncpept
ncpept

<400> 10110
tttcgtgcag gggccaggcc tctctaggct ctccggctga gccggggttgg ggcccggggtt 60
gggccgccccg gggactctgg agcattggga ttgttagcgc gcccctctggg taggcggctg 120
tagcgagag gcgtgcggga tcgggatgtc ggggctgctc acggaccggg agcaagagac 180
gcaggagccg cggtaccccg gttcgtgtct ggggctggat gtggggcagtt ctgtgatccg 240
ctgccacgtc tatgaccggg cggcgcgggt ctgcggctcc agcgtgcaga agtagaaaaaa 300
tctttatcct caaatggct gggtagaaaat tgatcctgtat gttcttgaa ttcaatttgt 360
tgccgtataaa aaagaagcag tcaaagctgc aggaatacag atgaatcaaa ttgttggct 420
tggcatttca acacagagag caacttttat tacgtggAAC 460

<210> 10111
<211> 731
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (202)...(732)
<223> similar to gi4512334 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10111
gagatcaagg agggttcaga agaggcgatg tctgatctgt cctccaggca gcaaaggaaa 60
gggaggtgtg ttcctggcag aaggcacagc ttgtacttag qccctggcagc agaacagagt 120
atgcatttg tgaagctgtg gtgtggctgc agtggagagt tcccaacaag gctacgcaga 180
agaacccctt tgactgaagc aatggggggg ggtccagctg tctgctgcca ggatcctcg 240
gcagagctgg tagaacgggt ggcagccatc gatgtgactc acttggagga ggcagatgg 300
ggcccgagac ctactagaaa cggtgtggac ccccccaccac gggcccgagac tgcctctgt 360
atccctggca gtacttcaag actgctccca gcccggccta gcctctcagc caggaagctt 420
tccctacagg agcggccagc aggaagctat ctggaggcgc aggctgggcc ttatgccacg 480
ggccctgcca gccacatctc ccccccggcc tggcggaggc ccaccatcga gtcccaccac 540
gtggccatct cagatgcaga ggactgcgtg cagctgaacc agtacaagct gcagagtgag 600
atggcaagg gtgcctacgg tgggtgagg ctggcctaca acgaaagtga agacagacac 660
tatgaatga aagtcccttc caaaaagaag ttactgaagc agtatggctt tccacgtcgc 720
cctccccca a 731

<210> 10112
<211> 759
<212> DNA
<213> Homo sapiens

<220>

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<221> misc_feature
<222> (230)...(707)
<223> similar to gi290472 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10112
gtccggaccg gactccccgg gtcgacgatt tcgtggctgc tgctcggtcc gaccggccgc 60
cggcgccgggt atggagcttg ggggtactg ggacatgaac tcggcccccga ggctgggtctc 120
ggagaccgca gagcggaaac aggagcagaaa gacaggaacc gaggcggagg ctgccgactc 180
cggtgccgtc ggagcccgcc gttcctgtc ctgtctctac ttggggggct tcttggattt 240
gttgggtgtc agcatggtt tgcccttatt gaggccttcat gtcaagtccc ttggagcaag 300
tccaacagtt gctggaaatag taggctcctc ctatggcatt ttgcaactct tttctagcac 360
atgggtgggc tgctggagcg atgttagtggg aagacggtct tccttgctgg catgattct 420
actcagtgtct cttggcatac tccttctcg agcagccacc aatgtgttgc tgtttgtcct 480
ggctagagtc ccggcaagta ttttaaaca cactctctcc atctcaaggg ctctactttc 540
tgaatgtgggtt ccagagaagg aacggccgct tgtaatcgga cacttcaaca cagcctccgg 600
tgtgggcttc atcttgggc ccgtggtcgg tggctatctc actgaattag aggatgggtt 660
ttatctcaca gccttcatct gcttttgggt cttcattctc aatgctggtc tcgttgggtt 720
cttccacgg aggaaagcaa aaccgggcag tacagagaa 759

<210> 10113
<211> 519
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (287)...(512)
<223> similar to gi2507613 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10113
tttcgtttat gggaaaggccag taacactgtg gcctactatac tcttcgtgg tgccatctac 60
atttttggga ctcggaaattt atgaggtaga ggtggaggcg gagccggatg tcagagggtcc 120
tgaatagtc accatggggg aaaatgatcc gcctgtgtt gaagccccct tctcattccg 180
atcgctttt ggccttgatg atttggaaaat aagtctgtt gcaccagatg cagatgtgt 240
tgctgcacag atcctgtcac tgctgccattt gaagttttt ccaatcatcg tcattggat 300
cattgcattt atattagcac tgccattgg tctggcatac cacttcgact gctcaggaa 360
gtacagatgt cgctcatcct ttaagtgtat cgagctgata gctcgatgt acggagtctc 420
ggattgcaaa gacggggagg acgagtaccg ctgtgtccgg gtgggtggtc agaatgccgc 480
gctccaggtg ttcacagctg ctgcggaa gaccatgtg 519

<210> 10114

<211> 544
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (167)...(471)
<223> similar to gi349075 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10114
tttcgtgctg gaggttcgct agccgaagcg gctgcacatctg gcgcgcgcgt tgccccgcgt 60
gctcggagcg gattctgccc gccgtccccc gagccctcgg cgcccccgtg agcccgcat 120
cacttcctcc ctgtgaccaa ccggcgctgc aggttagagc ctggcaatgc cgtttgggtg 180
tgtgactctg ggcgacaaga agaactataa ccagccatcg gaggtgactg acagatatga 240
tttgggacag gtcatcaaga ctgaggagtt ttgtgaaatc ttccgggcca aggacaagac 300
gacaggcaag ctgcacacct gcaagaagtt ccagaagcgg gacggccgca aggtgcggaa 360
agctgccaag aacgagatag gcacatcctcaa gatggtaag catcccaaca tcctacagct 420
ggtggatgtg tttgtgaccc gcaaggagta ctttatcttc ctggagctgt gagtggtgggt 480
ctggggaccc aaaattcccc agcgcccagg gcttcacact gtcccaccct ctgcagctaa 540
ggag 544

<210> 10115
<211> 469
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (287)...(471)
<223> similar to gi4455309 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10115
ccggaattcc tgggtcgacg atttcgtggg ggacaagtcg cggccacactg ctccggagct 60
ggggagcccg ggccgcgtcc gccgcgcgt cggttcgtgt gccccgggcc ccatggagct 120
gcgggtcagc aacaccagct gcgagaacgg ttccctgctc cacctctact gctctccca 180
agaagtcttg tgccagattt tcaatgacct cagcccttag gtgcccagca atgccacctt 240
tcacagctgg cagggaaagaa tcaggcagaa ctatgcttc tacatggcc tgggcttggc 300
attcctgtct agcttcctca tcggcagcag cgtcatcctc aagaagaaag gcctcttgcg 360
actcgtggcc atgggagcca ctcgagctgt ggtatggaggc ttccgctacc tgaaagatgc 420
aatgtgtgg gctggatttc tcaccatggc tgctggagaa gttgccaac 469

<210> 10116
 <211> 749
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (166)...(747)
 <223> similar to gi|162981 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10116
 caacgtcgac gattcgtgc gggctgtgg ggagggcacg gactgacaga cggactccgg 60
 cggaaatgggg ggtgtggctg ctccgcagg gtccccagg tgggagagcg gctccgcggc 120
 caccgatgcc cggacccccct ctgtttctg ctagacatgc ttttcctctc gtttcatgca 180
 ggctcttggg aaagctggtg ctgctgctgc ctgattccc ccgacagaccc ttgggaccgg 240
 ggccaacact ggcagctgga gatggcggac acgagatccg tgcacgagac tagtttgag 300
 gcggccgtga aggtgatcca gagtttgcgg aagaatggtt cattccagcc aacaaatgaa 360
 atgatgctta aattttatag ctctataag caggcaactg aaggaccctg taaactttca 420
 aggccctggat tttggatcc tatttggaaa tataaatggg atgcttggag ttcactgggt 480
 gatatgacca aagaggaagc catgattgca tatgtgaag aatgaaaaa gattattgaa 540
 actatgccaa tgactgagaa agttgaagaa ttgctgcgtg tcataagggtcc attttatgaa 600
 attgtcgagg acaaaaaagag tggcaggagt tctgatataa cctcagatct tggtaatgtt 660
 ctcacttcta ctccaaacgc caaaaccgtt aatggtaaag ctgaaagcag tgacagtgg 720
 gccgagtctg aggaagaaga ggcgtgtgt 749

<210> 10117
 <211> 437
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (89)...(439)
 <223> similar to gi|5162960 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10117
 tttcgtggc gcggcgctgc tctgccgttg ggtgaggcgc ggagcgaagt gaagggtggc 60
 ccagggtgggg ccaggctgac taaaaaagat ggataactatg atgctgagtg tgcggaatct 120
 gtttggcag cttgtgcgtcc ggggtggagat tctcagtggaa ggaaatgaag tccaattttat 180
 ccagttggcg aaggactttt aggatttccg taaaaagtgg cagaggactg accatgagct 240
 gggaaatac aaggatctt tggatgaaagc agagactgag cgaagggtctc tggatgttaa 300
 gctgaagcat gcacgtaaatc aggtggatgt agagatcaaa cggagacaga gagctgaggc 360
 tgactgcgaa aagctggaac gacagattca gctgattcga gagatgctca tgtgtgacac 420
 atctggcagc attcaac 437

```
<210> 10118
<211> 1494
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1495)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (398)...(1385)
<223> similar to gi|3877655 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 10118	60
tcccccgtc gacgatttcg ttcagcgca ggagccatac catctgtgac taataaataa	120
tagggggacc tccgactccc ccctgttgcc ttattacctt ccgaccacct ctcggaccc	180
ttgcccagcc ctccccgta gacatcaccc cagatacgtt ggtgacacca ttgctatggg	240
cccacgtagg ggcgactgccc agccaggcca ggacgcacctt ggtacgaccc acgcccgcgc	300
ccgcgcgcgc ggaagtggagg tgtctgaccc cccaaatgtcc ggttcgcagt ggggtggggag	360
tgttgttaac cgagggggca gccgcagtcg cgcggattga gcgggctcgc ggcgctgggt	420
tcctggctc cggccaggga caatgttccg cacggcagtg atgatggcg ccagcctggc	480
gctgaccggg gctgtgggtg ctcaccccta ctacactaaa caccagttct accccactgt	540
ggtgtacctg accaagtcca gccccagcat ggcaactgcctg tacatecagg cctttgtcct	600
tgttttctt ctgggcaagg tgatggcaa ggtgttctt gggcaactga gggcagcaga	660
gatggagcac ctcttggAAC gttccgttgc cgcgtcaca gagacttgtc tggccttcac	720
cgttttcgg gatgacttca gcccccgctt tggtgcactc ttcaactttc ttcttttcct	780
caaataatgttca cactggctgg ctgaggaccg tggtggacttt atggAACgc gcccccaacat	840
ctccctggctc ttcaacttgc gcatttgtctc tcttatgttc ctccctggca tcctggactt	900
cctcttcgtc agccacgcct atcacagcat cctgaccgtt ggggcctctg tgcaactgg	960
gtttggctt gatgtatggca tcctgtatgac gatgggtgtc accatcttca tcaagtatgt	1020
gctgcactcc gtggacacctc agagtggaaa cccctggac aacaaggctg tgtacatgt	1080
ctacacagag ctgtttacag gtttcatcaa gtttctgtgt tgcatggct tcattggccat	1140
catgatcaag gtgcacaccc tcccacttcc tgccatccgg cccatgttacc tggccatgg	1200
acagttcaag aaagctgtga cagatgccat catgtctcgc cgagccatcc gcaacatgaa	1260
caccctgtat ccagatggca ccccaaggaa gttccaggca atggacaatg tctgtcatcat	1320
ctggccggagaa gagatgggtga ctgggtccaa gagactgccc tgcaaccaca ttttccat	1380
cagctgcctg cgctccgtgt tccagggca gtagacccctgc cccacccgtcc gtatggatgt	1440
ccttcgtgca tcgcccggccag cgcagtcacc accacccccc gaggcttaagg atcagaggcc	1494
acccctgtcc ccatgtattt gnccgtcg anntccccnc aacgtactga acaa	

<210> 10119
<211> 584
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (82)...(393)

<223> similar to gi206537 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10119

gtccctgtcc	ggaattcccc	tgtcgactat	ttcgttgagc	ccgctgcccg	cccgcagttc	60
ccggccccgc	tggccccagt	catggcgaag	cagtacgatg	tgctgttccg	gctgctgctg	120
atcggggact	ccgggggtggg	caagacctgc	ctgctgtgcc	gcttcaccga	caacgagttc	180
cactcctcgc	acatctccac	catcggttgt	gacttaaga	tgaagaccat	agaggttagac	240
ggcatcaaag	tgcggataaca	gatctgggac	actgcagggc	aggagagata	ccagaccatc	300
acaaaggagt	actatcggcg	ggcccaggta	agccaccaca	ttgggggttt	caaagtggga	360
agctgccacc	cacactccca	gctctgggtt	tttgagatgt	ctgtgccacg	gatcccctaa	420
atacagttcg	cctgcttgg	ggagcgcagg	gcgtcttca	gctgttca	gatcatattgt	480
ccgtccattt	ttcatggccc	actcaactgca	ggcaggcccc	tgccctcacc	cctgacttcc	540
accctccatc	ctgggtcaaa	gatccaggtc	aaagcatgtg	gtgt		584

<210> 10120

<211> 493

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (133)...(494)

<223> similar to gi3169768 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10120

gtccggaata	cccgggtcga	cgatttcgtg	gcgcccagt	cgggcggctg	ggagcgcgt	60
gagcggggga	gaggcgctgc	cgcacggccg	gccacaggac	cacctcccc	gagaataggg	120
cctcttatg	gcatgtggct	ggttaactttc	ctcctgctcc	tggactctt	acacaaaagcc	180
cccccgtgaag	atgttggcac	cagcctctac	tttgtaaatg	actccttgc	gcaggtgacc	240
ttttccagct	ccgtgggggt	ggtggtgccc	tgccggccg	cgggctcccc	cagcgcggcc	300
cttcgatgg	acctggccac	aggggacgac	atctacgacg	tgccgcacat	ccggcacgtc	360
cacccaacg	ggacgctgca	gctctacccc	ttctccccct	ccgccttcaa	tagctttatc	420
cacgacaatg	actacttctg	caccgcggag	aacgctgccc	gcaagatccg	gagcccaac	480
attcgctta	aat					493

<210> 10121

<211> 556
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (243)...(559)
 <223> similar to gi1708767 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10121
 tttcgtgctt taagggcgg acgggcggga ggtcgccgtc ctccgggat tcgagccggt 60
 gggctcggtg tggcgccat ttctcgccgt ctaccgagga gcccggccctt tctcagcctt 120
 gctcggctct tccccgctct ggtcgccgg gctgcggcgt ccccgactca gtgacaaaaaa 180
 tgctgagttt cttccgtaga acactaggcc gtcggcttat gcgttaaacat gcagagaagg 240
 aacgactccg agaagcacaa cgccggccca cacatattcc tgcagctgga gattctaagt 300
 ccatcatcac gtgtcggtg tcccttctgg atggtaactga tgtagtggtg gacttgccaa 360
 aaaaagccaa aggacaagag ttgtttgatc agattatgta ccacctggac ctgattgaaa 420
 gcgactattt tggctgaga ttatggatt cagcacaagt agcacattgg ttggatggta 480
 caaaaagcat caaaaagcaa gtaaaaattt gttcaccccta ttgtctgcat cttcgagtt 540
 agtttattt ctcaga 556

<210> 10122
 <211> 2249
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (242)...(90)
 <223> similar to gi557698 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10122
 tttcgttagga aagctggac gggccgggac cacaggagcc ccagccccac acagcaacca 60
 cccggcggag aaagaagaa agagccagg aggccggcga agcgcgggaa gagaagcaga 120
 gaagaaatat tcacctccc gcctcatgcc cacttgagg cacttcttga ggcggcagta 180
 ttggcactgg ttgcgggtgt gctggctgat gggacagttc ctgttggcac ggcatgtcag 240
 gtagatgaaa ctcaagagaa aagggtgtgaa taaatgaaac tagcccatga tgaacctgtt 300
 ttctccgtga ccacaatatt aaccaggatg aatggcggtg gcagtgggcc tgcacatcacag 360
 gttcagcag atgttctcaa tatttctatt aaaatttccct tatttccata tgcaagagga 420
 gccccagagc tgcatcctt tggttagctac catgccgtga tgtaagctgc cattcactgg 480
 ggagctttgg caatagaatt ggcttagatca ggaaggctat gtcaactatg gaacaacaac 540
 ttgcagctca tctctattga tgatacactg cctctaggac tgggacagat agccactgag 600
 tacctgcttc aaatcacccct gcacgttttc tctttggaaa gataaggact ggagaaccat 660
 ctcgttacct tcagcagaaaa tgaaaacaaa tcaagacatt aagaatgccc cagtgacag 720
 cagttatgca aggttcagca gaggaagttt tcaagatggt gtgcctcaact agccagaaat 780

DRAFT genome

cagaaaagat cgaagctagc	ctttcatct cagctgctcc	ttaaatca	gtcaacccctc	840
caaattaatg tgaattaaaa	cttgcatgtc	tttcaactt aattgaatac	ttacttatatg	900
tgaaccactg cacaaaatat	ggggagaagat	atgtgggaga	caaagatgtg	960
tcaataaaatt tacagttgt	ttcagggtac	attgttttc	ttctgctgtt	1020
atccccaaaga caataaatac	atgaatggaa	aagtataattc	tgtgtttaa	1080
taaaaaacaa aacaaaatcc	aaaaaaactc	ctaacatggc	aactcaggac	1140
tttttttgt tggggctt	ctgataggat	ccattttattt	gattccataa	1200
gacttttagac atattaatac	attgttagttt	gagttattt	gcattaaattt	1260
ccccttaggt atagatgtc	tggggaaaaa	atatattgt	tgtggatttc	1320
ggaaggtgaa ttataacctgt	tgtctctaca	gtccactacc	ttccacaccc	1380
gtcccccaacc ttcttggcac	caggatca	ttccctggaa	gacaattttt	1440
tgtggggatg gtttggat	ggaactgttc	cacccat	catcaggcat	1500
ctcataacga gtgcgcagcc	tagatccctc	acatgcacag	ttcacagtag	1560
gctatgagaa tctaaggctg	ccactgtatct	gacaggaggc	agaactcagg	1620
tactggccca ctgctcacct	cttgctgtgc	ggcctggttc	ctaataaggcc	1680
acagacgggt actagtctgc	aggctgtgga	ccccagccct	aggggcctgc	1740
gagttattag catgaagaag	agaagatct	ggatcaaacg	tgggtgatgg	1800
cccaagatag gatagggatg	gaacaaaatc	catctggca	acggctctat	1860
ctaagtaatt atttcagttat	tcattgtattt	cattgtcctt	cgtgttccat	1920
actgtctaattttccaa	atttatttct	gacttgagaa	taagtgtgtc	1980
cagtgtaaag acactgatatactgttagat	accagacatt	ttatgttagt	tctatgacac	2040
attttagtat gtatgagcca	acaatagaca	tgtcttg	ttgaggagtg	2100
atggaaaatg tgtcagctt	tttttaacat	catcaacaga	cttcttaatt	2160
tacataactgc caataactg	tgtgtgtc	gagaatgca	ttgtgttaat	2220
tcttattaaa taaacgaatg	ttgctctgt		gctatttcca	2249

```

<210> 10123
<211> 685
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (98)...(267)
<223> similar to gi|1160929 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10123					
tttcgtgccg ggtcctgcgc	ctcgggggtc	ggcggtccagg	ctcgaggcgc	ggcacggaga	60
cggcggcagc	gctggactag	gtggcaggcc	ctgcatcatg	gaaactctt	120
tggtaactttt	gccatacgcc	ttttaagat	actgtgtcaa	gataaccctt	180
gttctgttct	cctgtgagca	tccctctgc	cctggccatg	ttctcctag	240
aaacacccgca	acccagatgg	cccgaggtaa	ttgcccgtc	cggcaggagc	300
ctgggctgcg	tgttctgtca	ccagttcac	actcacactc	cagagccact	360
ggcaggactg	gggcccaggt	gtgcactggc	cgtttcaggg	aggcggggtc	420
gaagtggggc	agggcaggga	ggcaggaaact	ctgctccacc	gagatttatt	480
tttcctcggt	taatcccttg	gaaaagacca	tccaaagctgt	ttgttcctag	540
ttcttttagaa	aatgacactg	aaattatttg	aaacataagt	tgcaaagaac	600
ttggagcaag	agacttgta	actaaacttt	cattggtaag	gaaggtaat	660
agttgtttct	gtaccaacag	ctcag			685

DRAFT GENOME

<210> 10124
<211> 646
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (300)...(649)
<223> similar to gi6014424 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10124
tttcgtgt tag cggttgagct gctgctgcta cggatatctg acagaaggcct tcggtggttgc 60
tcggccta at gaggcgacgg caaaagaacgc ttttcagac gtggggctca agtatctccc 120
gatcatctgg gactccgggt tgca gctccg gaactgagcg acctcagagc cctggcagct 180
ccaaggcgcc tttgccagca gcagcggagg ctca gcttga gtcggacgat gatgtgttgc 240
ttgtcgccgc gtacgaggct gagcggcagt tgtgtctaga gaatggcggg ttctgcaccc 300
ccgcggcgc cctgtggatt taccctacca attgccagtg gcgggactac cagctgcaca 360
tttcccgggc tgctctgtt tgcaatacgc tggtgtgtct gcctaccgga ctggaaaga 420
cctttattgc cgccgtggc atgtacaatt tctaccgctg gttcccttca gaaagggtgg 480
tcttcatggc cccaacgaaa cccttggtga cacagcagat cgaggcttgc taccaggta 540
tgggtatccc gcaatcccac atggccgaaa tgacagggtc tacacaagct tccaccagga 600
aggaaatatg gtgcagtaag agagtgc tttcaccc tcagg 646

<210> 10125
<211> 636
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (256)...(394)
<223> similar to gi2689441 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10125
ttggatttat ttgttaggaga ggctcctgag cgctaggtcc gcactgtggt gactgaaccc 60
agaagtccggg gagcagggtt cctccgctgc acagaggcta ctctggagct ctgtgacggc 120
gcccgacgtg acccactcct gggccaggat acggaccgtc gtgcccataat ctcctggctg 180
gtcgccttat cctcccact ctgtttaaaa ccacgtggtt cgatggctgc cgccgctacg 240
ctgaggctct ccgctcaggc cacagtgact tttgaagatg tggctgtgaa ctttacctgg 300
gaggaatgga atctccttag tgaggctcag agatgcctgt accgtatgt gacgctggag 360

aacctggcac ttatatcctc cctggatcct gcactggatg gatcagcgga caacacacag 420
accggtatac tgggtcaatc agttctgcc accccccag aacagaaaac agcatgaaaa 480
actcacttta acccccattatg aatccatctc caaccagact gatcagcact ccccaacttcc 540
caagcccta cccgccaaat tttgaaaact ctgatcccag aatgctcagg gagactgatt 600
tgaataataa aactccctgtc tccccgaacag caaaaa 636

<210> 10126
<211> 422
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (144)...(416)
<223> similar to gi180251 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT GENOME

<400> 10126
gtcggtgaga atccaggag aggagcggaa acagaagagg ggcagaagac cggggcactt 60
gtgggttgca gagcccccta gccatgttgg gagccaagcc acactggcta ccaggtcccc 120
tacacagtcc cgggctgccc ttggttctgg tgcttctggc cctggggggc gggggggccc 180
aggaggggtc agagcccgtc ctgctggagg gggagtgccct ggtggctgt gagctggcc 240
gagctgtgc aggggggccc gggggagcag ccctggaga ggcacccctt gggcgagtgg 300
catttgcgtc ggtccgaagc caccaccatg agccagcagg gaaaccggc aatggcacca 360
gtggggccat ctacttcgac caggtcctgg tgaacgaggg cggtggcttt gaccgggcct 420
ct 422

<210> 10127
<211> 1046
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (315)...(980)
<223> similar to gi3005744 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10127
ggaattcaat tatgtgtaca gccatgaat ccaaaccagg agttccata tgtacagatc 60
ctatatccaa gcaagaagac tccatgtta cacacgctga aatcaatcaa aaattacctg 120
tagcaacaga ttttgaattt aagctagaag ctctcatgtg tacaaaccctt gaaattaaac 180
aagaagaccc cacaatgtg gggcctgaag taaagcaaca agtaaccatg gttcagaca 240

ctgaaatctt	aaaggttgc	agaacacatc	acgtccaagc	agaaagctac	ctggtgtaca	300
acatcatgag	cagtggagag	attgaatgca	gcaacaccct	agaagatgag	tttgaccagg	360
ccttaccagg	ccaggccttc	atttaccgtc	ccattcgaca	gcgggtctac	tcactcttac	420
tggaggactg	tcaagatgtc	accagcacct	gcctagctgt	caaggagtg	tttgtgtatc	480
ctgggaaccc	actgaggcac	ccggacacctg	tcagggccgct	gcagatgacc	attccagggg	540
gaacgcctag	tttggaaaata	ttatggctga	accaagagcc	agaaatacag	gttcggcgct	600
tggacacact	cctagcctgt	ttcaatctt	cctcctaag	agaagagctg	caggctgtcg	660
aaagcccatt	tcaagctttg	tgctgcctct	tgatctacct	ctttgtccag	gtggacacgc	720
tttgcctgga	ggatttgc	tgctttattg	cgcaggccct	gtgcctccaa	ggaaaatcca	780
cctcgcagct	tgtaaatcta	cagcctgatt	acatcaaccc	cagagccgtg	cagctgggct	840
cccttctcgt	ccgcggccctc	accactctgg	tttttagtcaa	cagcgcatgt	ggcttccct	900
ggaagacgag	tgatttcatg	ccctgaaatg	tatttgacgg	gaagctttt	catcagaagt	960
acttgcaatc	tgaaaagggt	tatgctgtgg	aggttcttt	agaacaaaat	agatctcgcc	1020
tcaccaaatt	ccacaacctg	aaggca				1046

<210> 10128

<211> 442

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (140) ... (282)

<223> similar to gi4886469 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10128

tttcgtggcc	ggcagaggcc	cggctccggt	ggctccagct	ttcctcccac	tctggctccc	60
caggggctgc	tctggaattc	tctcggtgcc	cgccgttgcc	atgcactcgg	ccggaactcc	120
cagagccgag	tccccatga	gcaggcagga	gaaggacgca	gagctggatc	ggaggatagt	180
tgccctgcgc	atgaagaacc	aggccttgc	ccgcaggtac	caggagatcc	aggaggaccg	240
tcggcaggca	gagcaggggg	ggatgctgt	gaccacacca	gcactcctcc	agcctgtatgg	300
cctcaccgtt	accatcagcc	aggttcccg	taaaaagcgg	gtggtagca	ggaactgggc	360
aagggttacc	tgtggaccca	gagtgaccaa	cgagatgcct	gaggatgagg	atgctgagga	420
ccacggcggt	actttctgct	ta				442

<210> 10129

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (353) . . . (754)

<223> similar to gi4235275 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10129

gatttcgtag	cggtcgaggc	ggctgcggga	gcggagtgg	cgtccagcgc	gcggggggac	60
gcgggctgca	ctcccgggca	ggcgctctgc	aatgagacag	taaatgcac	ccccggtgct	120
gcaggaggct	tctcacatgc	tttggatata	cttcaggaa	atacgcttt	aataaaaaact	180
gagaatttaa	gaaagtctgc	ctggcgagg	acacctgcac	ttgttaccct	gagttgattc	240
ctgaaacttc	ggaccctgg	gtattaacag	aggactcgt	gggagctct	ggtcagagga	300
cttggatgtt	gtcattacat	tctaagttag	actgtccaca	tcatctagga	aaatggtggc	360
cctgtcctta	aagatttgt	tgcgccactg	caacgtgg	aagaccatgc	agtttgaacc	420
atctacagct	gtgtacgat	cgtgtcgagt	cattcgaaa	cgggtgcctg	aggcacaaac	480
tggcaagct	tctgactatg	gactcttct	atcgatgaa	gacccaagg	aagggattt	540
gcttggaaagcg	ggcagaacac	tggattacta	catgtgcgg	aatggggata	ttttggtata	600
taaaaaagaaa	cagagtccctc	agaaaatccg	gatgctggat	ggtatctgt	aggcagtgtat	660
ggtggatgtat	tccaagactg	tggggagct	cctggtaact	atttgttagca	gaataggaat	720
agcaaattat	gaagaatgct	ccttaatcca	ag			752

<210> 10130
<211> 474
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (290)...(440)
<223> similar to gi|326341 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters.

<400> 10130

gacgatttcg	tgcggcgccg	gctgccgtag	tttcaagtata	aacaaggaac	ccgactgg	60
agacagattt	tgttttctt	cttcccgcgc	gttttagctc	cctgtcctt	ggtcgcattt	120
gtgggcgcgc	ggcacgcgc	cgggaggccg	aggactcgg	gttcacctgc	aggaaagtat	180
gcctcagact	cctccctttt	cagcaatgtt	tgacagcgt	gttacaatc	gaaacctcta	240
tcaatctgca	gaggacagct	gtggagggtt	gttattaccat	gacaacaacc	tcctctctgg	300
atccctggaa	gcactcatcc	agcacttagt	acctaattgt	gattactatc	cagatagaac	360
atacatat	accttcctac	tcaagtctcg	gttatttatg	catccgtatg	agctaattggc	420
caaagtttgc	cacttatgt	ttgagcacca	gagactaagt	gatcctgata	gtga	474

<210> 10131
<211> 561
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
<222> (141)...(564)
<223> similar to gi3876588 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10131

gagctcaggc	ccgggtgcag	taggccggga	acatggcggg	gcagcccgcg	gccaccggct	60
cgcgtctgc	cgacaaggac	ggaatggagc	ccaacgtcgt	ggctcgatc	tcgcagtggg	120
cagacgacca	cctgcgccta	gtccggaaaca	ttagactgg	aatggccata	gctgaaataa	180
tgttacttt	gagaagcatt	cgactgacat	caaaatttac	aagctttcg	gatattccag	240
tagaatttat	aagaagaaat	gttaaactac	gtggacgatt	acgcccata	actgagaatg	300
gtttagaaat	tgaacatata	cctattactt	tacctattat	agcttcattt	agaaaagagc	360
cacgtggtgc	tttgctggtt	aagttggctg	gagtagaact	cgctgaaact	gggaaggcat	420
ggttacaaaa	agagctaaaa	ccttccaaat	tactatggtt	ccaacttctt	gaaaaggaga	480
attcagcact	cttttgctat	cttctggta	ataagggtgg	atatttcagc	gtgaatctga	540
atgaagacat	tttgagaaga	g				561

DRAFT GENOME

<210> 10132

<211> 548
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
<222> (177)...(551)
<223> similar to gi5824110 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10132

cggcccggt	ttctcggtc	gaccatttc	gccgcgcgg	ctgcccgcg	gtggcccg	60
cgcctcggtt	cctttgcaa	tttccgtcg	gccccagccg	ccatttctc	gccgttgt	120
tggctcgctg	gctgcgtgg	tccgttctt	tgagcaagc	tttgcgttgt	tcggcaatgg	180
acgaaatcgt	cactgagggt	gcagttggcg	tgaagagagg	atctgacgaa	ctactctcag	240
gcagtgttct	cagtagtccg	aactctaata	tgagcagcat	ggttagttaca	gccaatggta	300
atgatagtaa	aaaatttaaa	ggagaagata	aatggatgg	tgctccctt	cgtgtacttc	360
atattcgaaa	attacctggg	gaagtaacag	aaactgaagt	tattgctta	ggcttacctt	420
ttgttaaggt	gaccaacatc	cttatgctga	aaggaaaaaa	tcaggcattt	ttgaaacttag	480
caaccgagga	agcagctatt	actaatggta	attactattc	tgctgtgaca	cctcatcttc	540
gtaaccaa						548

<210> 10133

<211> 1151
<212> DNA

DRAFT genome

<213> Homo sapiens

<220>

<221> misc_feature

<222> (433)...(867)

<223> similar to gi3875774 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10133

tttcgttcgg aattgtgggc gactcggtca atggcgtcgg cgagtcttag gggcttgggg	60
agctggcgct gaagcttctt gccagggttg ctggtacac ccgggtgtggc tggggcccccgc	120
ggcagcggag ggacctgccc gccttgtggg tttctcgcc agagtcggcg gagcttagcg	180
ggacgggtcg actgcggggg gcgcctccga gaaaagccag aggtgttgcg gggaaagctgc	240
tgggggacgc tcgagcaggc tccgggttcg cagccaggc cccaagaagc gggctgctga	300
aggaccagag acaccggggag ggagctgcct gtggccctaa ggagctgacc gtgccagagc	360
ttgtttgtac ctctcgaaaa ttggctggga ccttggagga tcatgtccgg caccaggcgc	420
cccgaggcgg tgaagaagct gctggagaat atgcagagcg acttgcgcgc cttgtcactg	480
gagtgcagaag agaaaattccc acctgtcaaa gaggctgctg aatcaggaat aataaaagtt	540
aaaacaatttgcgtcagaaa cactgaaatt ttggcagcac tgaaaagagaa cagctcagag	600
gggtgtacagc cttttttaat gggttgtgga accaaggaac cgaagatcac tcagctatgt	660
ttggctgcta ttcaagagact catgtcacat gaagtcgtgt ctgagactgc agctggaaat	720
ataattaaca tgctttggca gctaattggag aatagtcttgc aagaacttac gctacttcaa	780
acagttcttg ttcttttaac aaccaataca gtagttcatg atgaggcact ttctaaaggta	840
ggaaaaactgt ttgccagagt tcatatgtgc tttgagacag tatttgaata agctggctga	900
aagagaaaaag cttgggtcca ttgaaccaa aagcaacttc cctacagcta tgggtatgtat	960
tgacatttgc ttttaataac ttttgttacc ttatttttc caggttagag ttgaatcac	1020
gttgggttgc ttaagcaaag ccccttgggt acagccaaca ggctgagttg tgaataggaa	1080
atgaaaaaaaaa gagagaaaagt agcccaagag taagaatagg gaaggaggaa actaagaaaa	1140
aaaaaacatgt	1151

<210> 10134

<211> 523

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (168)...(526)

<223> similar to gi2970038 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10134

tttcgtccgg gcttgagggtc gcccagacgt cggaggagcc ggtcacgag gctggagctt	60
cctgcttgca gagtgccggcg gggaggcgcc gcccggaaac gcgggatctt ggggagatct	120
gccttctgga gactgcggcc tcctccggg agagccagaa agaggacatg gctgtgggc	180
agcgggaagc gaggccccag gtgtcactga cattcgagga cgtggctgtg ctcttacct	240
gggatgagtg gagaaagctg gtccttctc agagaaactt gtaccggat gtatgttgg	300

agaactata	gaacctggtc	tcactggac	tctcatttac	caaaccaaaa	gtcatctccc	360
tgttgagca	aggagaagat	ccctgggagg	tggagaaaga	cagttcttgt	gtctcccttc	420
taggatgtaa	gagcacac	aaaatgacaa	agtcaactca	aactcaggat	tcatttcagg	480
agcagataag	gaaaagattg	aaaaggatg	aaccctggaa	ctt		523

<210> 10135
 <211> 932
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (516)...(929)
 <223> similar to gi289628 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

Q D E S T I C U R E

<400> 10135						
cttcgggtc	gaccacgcg	tccgaggggg	gattggaggg	acctctgcgg	agctggcagt	60
tcccggttct	actgtcctgg	cgcacccagc	ccttctctgt	accaggccgg	gagagggagg	120
cggcgccgca	cagcctcggg	tgcagtctga	gaagtttggg	agtgacttga	agagtgactg	180
gaagcacccc	agacccggtt	tgtccggta	cagccgggtc	cttacgttag	ttaggagagg	240
agtgggggtc	ggacgggagc	cccaactgaga	gtaagggcgc	gcgtttgttc	acagaacgtc	300
gggacctgg	tccctttta	atcacacccc	cggggcgc	tcgtgtgagg	ttccacgggg	360
gaaggcgaga	ggcgcaggct	gccacacac	cactgttgg	aagagggaa	gcattgcccc	420
ccctgacca	cctcacaag	atggctactt	tggcacacac	attccccttc	tatgtctggcc	480
ccaagccaac	cttcccgtat	gacaccactt	tggccagcat	catcatgate	tttctgactg	540
cactggccac	gttcatcg	atccctgcctg	gcattcgggg	aaagacgagg	ctgttctggc	600
tgcttcgggt	ggtgaccagc	ttattcatcg	gggctgcaat	cctggctgtg	aatttcagtt	660
ctgagtggtc	tgtggccag	gtcagcacca	acacatcata	caaggccttc	agttctgagt	720
ggatcagcgc	tgatattggg	ctgcaggctg	ggctgggtgg	agtcaacatc	acactcacag	780
ggaccccccgt	gcagcagctg	aatgagacca	tcaattacaa	cgaggagttc	acctggcgcc	840
tgggtgagaa	ctatgtcgag	gagtatgcaa	aggctctgga	gaaggggctg	ccagaccctg	900
tgttgtacct	agctgagaag	ttcactccag	ag			932

<210> 10136
 <211> 850
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (111)...(853)
 <223> similar to gi3273307 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 10136
caggccttg tgaaggcca gaggaggatc acgggtgcca taaacctca cggggccaag 60
ggctgggtc cggggctgg tgacttaaca gcagagatg tggagaccag gtgcttgtc 120
ccgggacggg cctggctgcc atcctgagga cactgcccatttccatgtac gaggagcacg 180
cccggccccg cgccctctct gaggacaccc tgggtctacc cccggccagc cgcaaccaga 240
ggattctcta caccgtgtcg gagtgcacgc ccctttcga ctccagtgtac atgaccatcg 300
ctgagtggtt ttgccttgcc cagaccatca agaggcacta cgagcgtac cacggcttg 360
tggtcatcca cgccaccgac accatggcct ttgctgcctc gatgctgtcc ttcatgtctgg 420
agaacctgca gaagactgtc atcctctactg gggcccaggt gcccattccat gcccgtgttga 480
gcccacggccg tgagaacctg ctgggggcac tgctcatgac tggccagttat gtatccca 540
aggctctgcct tttcttccag aatcagctgt ttcggggcaa ccggcaacc aaggtagacg 600
ctcgagggtt cgccagcttc tgctccccga acctgtgttcc tctggccaca gttgggtgtc 660
acatcacaat caacaggggag ctggtgccga aggtggacgg gaaggctggg ctgggtgtc 720
acagcagcat ggagcaggac gtggggctgc tgccctcta ccctggatc cctggccccc 780
tggttcgggc cttcttgccag cttcccttga agggcgtgtt catggagacc ttgggttcag 840
ggaacggacc 850

```

```
<210> 10137
<211> 790
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (488)...(576)
<223> similar to gi|4826494 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 10137
gtcccagcgcc gaggaaattcc ctgggcttcc ctctgtcaca cgttatttag  aacctagctt   60
cccttggccc actttctggc tacacagctc cttgaggggc ggactatgat gttgttcctcc 120
cttacttctg gatctcctct gagcataaaat ttcatgagaa ttatggagac actgttcctca 180
gcagaatcag aggagggtggg gctggcgtga tgggtccagc tgcaaaaaatgg ggaggagtg 240
ggaggagggg aaggggccctg accatagtct ctaaaatgggg ggcctttgg agggcagctg 300
tgctcatctg tctgtctaca cccacaatca ggtcttgagg ctgtctggc aggaaggcag 360
ggggagagct ttccccacgtg ctcagtcaca ctccctctccc actctgtacc acaccccttgc 420
cagggtcagg agtggaaagag caggaatccc actgcccggc cacaatgacc ccagctctcc 480
tcttccagat agagccacga accccctgaa caaggagctc gactgggcca gcatcaacgg 540
cttctgcgag cagctcaacg aggacttga ggggttaggtg gccgtccccca cttgtttgca 600
ctgcccctgca ctctccagaa cccagtcgtc gttacaatgg cctgggtggg tggagacccg 660
gttttcattc tgaacgtatt cacaaatgttga tgaggatggg gcacttggca ctgaatgtctg 720
tttgggtgtc actctctggg gtggcccttg ctggaaaccat ttaacaggtt aagaaatcaa 780
ggctcagagg                                     790

```

<210> 10138
 <211> 932
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (708)...(932)
 <223> similar to gi6018317 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10138
 gtggaggaat tcccatcctt ccaccatact gcacaattta tgttattatg gcacattcta 60
 gttttagggag aaggactgtt tacaaaagtgc taggcaggag cccctgagct agtaacagtt 120
 aggaaaaggaa cgttaccacc cctagactgc tagaggtgag gggagggaaac agttactgga 180
 aaatgaggag agagtgccat ggagatttgc tttttccttggggacaaagg cagttcccttgc 240
 agaaggaccc aagaggataa ataccctgtat tttagtcacc tctttcactt ccattcccttgc 300
 ccggagcatc ccattggctgt atccaacagg aagcaatggg tgacagagac aaggccatcc 360
 agcttttagac ccggggccct cgcacttttag gaggccacag agctccccgc tcacatgtct 420
 agtatgtggc cttcatttgtt agtcatgtcc tgtcccacaa agatgagggc caggctttca 480
 tagaggtcag ctgcctggag cccgcagcag ggtggagaat ggc当地ggg ctccaaaggagg 540
 ccaaggagag atgtatagcc catcatgcat cttcaaggctct gctagagcaa accctgaggg 600
 ctgttttgc gagggttatac aaggagact tcttggagga ggtggtttct gactgacttg 660
 aatgccagga ctgtttgccc tgccccctgc catctctcct tcccgatgg tgctccaaaga 720
 ggcagcttgc ggacctggat atgaaagggg tttggcaggag gctgctggac agcggccaga 780
 ttgagatctg tttggctgac tttgtggggcg ctcgagagaa ctgcggctgc gtctaccagc 840
 tccgggtccg cttctggat gtgtatgaaa aggaagtggc caagttctca gcctcacctg 900
 accccggctct tcagtggact gagaggggct gg 932

<210> 10139
 <211> 977
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(978)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (379)...(759)
 <223> similar to gi1764015 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10139
 agtgtggat aattcgtggg tagcacttac agtcatcatt gctcatgttc acagcagccc 60

tgttaggttg tgctatattt atcttcattt ttaaaagaggt gcagaaaagg actgggctgc	120
tgggggatcc caagtgagca gagtctgttt tctaccctcg aggagccca agataaggaa	180
atagataatt actgtgtatc gagactccag acagaggcta ggagtgggtt ctgggcgcct	240
aataggttcc cagtaaacat ctgtcgaatg actgcgggtt acggggacag gggaggaagc	300
agtccggaga cgtgccgggtt ccacttccat ccctccctgg aggcccttgtt gcttctgctc	360
caggattggc aaccaggagg gggtggcatc tgacacatcct tcctggcat ctcgtggca	420
ctgctcgact accaccgggc cttgcgcacc tgcctccctt ccaagccgct cctgggcctg	480
ggctcctccg tgcgtactt cctgtggaaac ctgcgtgtgc tgcgtggccgg agtctggct	540
gtggccctgt tctcagccctt cttccccagc tatgtggccc tgcacttctt gggctgtgg	600
ctggactgc tgctctgggt ctggcttcag ggcacagact tcatgccgga ccccaagctcc	660
gagtggctgt accgggtgac ggtggccacc atcctctatt tctcctgggtt caacgtggct	720
gagggccgca cccgaggccg ggccatcatc cacttcgcct tcctcctgag tgacagcatt	780
ctcctgggtt ccacctgggt gactcatagc tcctggctgc ccagcggat tccactgcag	840
ctgtggctgc ctgtggatg cggctgcttc ttctggcc tggctctgcg gcttgtgtac	900
taccactggc tgcaccctag ctgcgtgtgg aagcccgacc ctgaccaggt agacggngcc	960
cgaggactgc tttctcc	977

DRAFT GENOME SEQUENCES

<210> 10140

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (107)...(742)

<223> similar to gi|1906596 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10140

gcggccgcgc tcgaggggcg cgccggctgca gcggccggcg cgccgcgcgt gaggggccgc	60
ctaaggccga gcggccgcgg cgagccgcgg ggccggcgca gccaacatgt cgataccaa	120
ggtaaaagtt gccgtccggg tccggcccat gaaccgacga gaactggaaac tgaacaccaa	180
gtgcgtgggt gagatggaaac ggaatcaaac ggtcctgcac ctcctccctt ctaacaccaa	240
acaggagaa aggaaacctc ccaaggattt tgccttgcatttattt ggtccatggaa	300
tgaatctaactacaaaat acgctggtca agaagtggtt ttcaagtggcc ttggggaaagg	360
aattcttggaa aaagccccc aggggtataa tgcgtgttatttgcataatg gacagacagg	420
ttcgggaaaa tcctttcca tgcgtggccat tgctgagcag ctgggcctta ttcaaggct	480
ctgcgtgtct ttataaaaa ggatctcttt ggagcaaaat gatgcacaga cctttaaagt	540
tgaagtgtcc tatatggaaa ttataatga gaaagttcggtt gatcttttag accccaaagg	600
gagtagacag tctcttaaag ttcgagaaca taaagtttg ggaccatatg tacatggttt	660
atctcaacta gctgtcacta gttttgagga tattgagtca ttgatgtctg agggaaataa	720
gtctcgaacg gtagctgta	740

<210> 10141

<211> 794

<212> DNA

D
e
c
e
m
b
e
r
2
0
0
5

<213> Homo sapiens

<220>

<221> misc_feature

<222> (91)...(795)

<223> similar to gi5545343 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10141

cgatagttct tcgaacaaga ccacgccaag cttggcacga gggcggggac gcggcgggac	60
agcgacatgg ccggccacac tcagcagccg agcggcgcg gaaaccccag gcctgcgccc	120
tgccttccc cagtccagg gaccgtcccc ggcgcctcg gacgggtggc gctcaagaag	180
gagatcgggc tgctgagcgc ctgcaccatc atcatcgga acatcatcg gtcgggcatc	240
ttcatctcgc ccaagggggt cctggagcac tcaggctccg tgggtctggc cctgttcgtc	300
tgggtctgg gtggggcgt gacggctctg ggctccctct gctatgcaga gctgggagtc	360
gccatccccca agtctggcgg ggactacgccc tacgtcacag agatcttcgg gggcttggt	420
ggctttctgc tgctctggag cgccgtcctc atcatgtacc ccaccagcct tgctgtcatc	480
tccatgacct tctccaacta cgtgctgcag cccgtgttcc ccaactgcatt cccccccacc	540
acagcctccc ggggtgtgtc catggcctgc ctgatgtcc tgacatgggt gaacagctcc	600
agtgtgcgt gggccacgcg catccaggac atgttccacag gggggaaagct gctggccttg	660
tccctcatca tcggcggtgg ccttctccag atcttccaag gacacttcga ggagctgagg	720
cccaagcaatg ctttgcttt ctggatgacg ccctccgtgg gacacctggc cctggccttc	780
ctccaggcgt cttt	794

<210> 10142

<211> 990

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (708)...(336)

<223> similar to gi746549 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10142

tttttttttt ttacttgtaa tacgtatttt aattttgtt tcatatgagt ttaagtgttg	60
tcttaggtgac atcaaataatct aaggcaaaaca gacttgacca tcttcagacc cactgcattc	120
tcaagctgaa gtggctcgct catagttgt gtgcagggt gctcatcagt attgatactg	180
tcccaagaaca ggtttaggt ataattcaga gactgtcctt tgcaaaggaa atgaccagca	240
tttcaactgt atgtctcct ggaagggttag attctgttat atcttctttg tctgcatcaa	300
aagactcaag aggaatgtgg acacatttca tatccattt gtagagtaaa gcttcaagt	360
accagtcagc actcctaact tgataagtag accacaattt gacccggat ttctgtgca	420
tcaaaaaata tattttagcc aaaatgtctt caaaatcttcc tggttcaaaag aacacatcag	480
atgcaaggat aatatcttgt ggtggtagag ccagaagatc ccaagatata tgacccatg	540
tttagtcctac cacgtcaga tggcggcaggat tatttgc gacgtttgc cgacagactt	600
ccagacagtg aggcatgttct gagctgtctg acagtattac ttctgcacca catttggcag	660

ccaaaattcc	tggaaaggctc	actccagctc	caatctgcgg	gacgtggacc	tccaggacag	720
ccccgtcgcc	ccccggacc	ggctcctccg	agaatcgaaa	gcgctgggccc	cggacccct	780
gtcctcgaa	atcgtgctcg	cccagtaggg	cgtcggttggg	ccccgggcccgg	gcgggggacc	840
gcggaaaggct	ccgggctgccc	agactgcgcg	agcgggaagc	cgcgggcccac	gtggccgtag	900
cacctgacgg	caagaagggg	aaagcccaga	tctggtgata	accctgccgc	gctagcgagc	960
gaagaaaagcc	cggagcaagg	cgaaagagac				990

```
<210> 10143
<211> 1040
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (95)...(808)
<223> similar to gi5420389 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 10143	tccgtgtggc ggaattcccc tacccgattc acaagcacag ggcagttaa ctgatggct tcccctggaa acagcaactac aagaggcatt gaaaagtgc atccctggga gtgatggaaag ggatggggta gataatagat ccatgagaag atccctttcc tccagcaaac cacaccta accagctcg ggtatgaatg gcgc当地ggc cccgagccac agcttcagta cacactcagg agacaaggct tctacgcccc ccatcgaagg gtcaggcaaa gtccgcactc agatcattac caataccgccc gagagaggca attctcttac cccggcagaac tctttcacgg aaagctctcc caacaaggcc ccttctgctc ccatgttggg gagtctcccc agtgttggg ggc当地ggg gcacccctcc tccggaaagg gtc当地ggg gagtc当地ggc agcttcagca gtc当地ggatgg gagcccaagt aagttgcctt tgaggatccc tccaaagttct gaggactcc tc当地ccacc tggaaaggaa gaccagcagg ccttcaccca gggagatgc cccagtgcca atgtggctgt acttggggaa ccaggcagtg accgcccgcag ttgcccaccc accccaacag actgccc当地ga agccctgcag agcccaaggaa ggactcagca tccaaagact ttgaaaacaa gc当地tacatc caagctagaa acttctggaa ggc当地ccaga tgc当地ctgca accgc当地tgc atgctgtgag ttcagaagcc cccctctcac ccacaatcga agaaaaggc atgttgc当地a tt当地ggaaaa tgtggaaaag ggccaaatgc aaacaaagcc cacccctgtg gaagcaaagc agaagcc当地gg gccttcttt gccagctggt ttggtttgc gaagagtaga cttccagctc tgatgtagcag aaaaatggac atctccaaaa ccaaagtgc aaagaaaagat gcaaaatgc tggggtttgc aaacagacaa ctaaaatcag	60 120 180 240 300 360 420 480 540 600 660 720 780 840 900 960 1020 1040
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```
<210> 10144
<211> 479
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (311)...(481)
```

<223> similar to gi1628459 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10144

cagcctgaag agtacacgccc	60
gcactactaa cagcaactggaa	120
gcttcggaga tcacgccact	180
gggacctcggt gtgacagggt	240
aaggcctcca tggcttcctt	300
gctcctctgc tgccctgcag	360
gcagccgcag cgtcaaggac	420
gtggtgggac cagggaccca	479
atgctaataa agactggact	
gtgcttcgca aaaaaaaaaa	

<210> 10145

<211> 1009

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (132)...(478)

<223> similar to gi3876247 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10145

cggtggatt cccgcagcag	60
gctccccggg gcgctgcggg	120
cgcttctccc gcagcatcac	180
ccaggaggaa gccgcggcg	240
gcaagaagga gaagaagaaa	300
acaaaagagca caggcggcca	360
ggcaccacca ccatgactcc	420
acagtgggga caggaggagc	480
ggctggaccc tgctcaactgc	540
cctgcctcgg aagctccttg	600
ctgggcacca gcctgtgggg	660
ggaaaacctc caggttgc	720
ctgcccagat ttatcaatgg	780
ccatgggcct atgagcggtc	840
ttgactcttt gtatccat	900
aggggggggc ccctttaaa	960
aaaaagttt cccctttgg	1009
ggggtagattt aaaacctag	
cttggaaac	

<210> 10146
 <211> 954
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (781)...(946)
 <223> similar to gi3298261 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10146
 ctctgtggaa tccggcgtaa tgtttctgca cgcctacccg ctcattcagg aagccagcct 60
 cgccatttagg gagtctttc tcaccctgac caagtttcc cactggcttc ttcatgtat 120
 ggcattcaga ttgcagatca tcagttgaga caagccacca agattgcttc agcacctgaa 180
 aaactcgggc gagatccacg gccacagacc tccaggataa gccaggagca ggtccctgag 240
 gcctcacagc tctcccagct gacttcaa at ctggcccagg tgaatcgac aaatatgact 300
 ccctcagacc ccctgcagac ctcgctgtct ccagaacttg tttccactcc tgttcctccc 360
 cctcctcccg gggaggagac caatctggaa gcatcttcct ccgatgagca gcctgcgtcc 420
 ctcacaatag cccacgtcaa gccaagcattc atgaagagga atgggagctt tccaaagtac 480
 tatgcctgcc acctgtgtgg acggcgcttc actctccgga gcagcttacg tgaacacctc 540
 cagatccaca caggagatacc ttccacatct agccaaacagg gagaaagtctg cgtccccctg 600
 actctctgtt gcaatgcagc tgacctcggt aaagatgcca tggaaagtgcc tgaagccggg 660
 atgataagtg acagttagtgc gcagcacatc tctgattctc ccatcatcga tggcagcag 720
 cagtctggaaa ccccccccccc ctcagacattt gctgacattt acaacactgaa gcagggccac 780
 caggagaggg aggtgaagag gccaagatc gagtgcacaa tatgtggacg caaatttatac 840
 cagaaaagcc actggagggg acacatgtac atacacaccc ggaaggcattt caagtgcagc 900
 acttgtaca aaagctttt cagggccaac caggctgccc gccacgttg ccta 954

<210> 10147
 <211> 567
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (324)...(537)
 <223> similar to gi1947111 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10147
 ctggggccgag tggagttggg tgggtgtcggtt agcctctccc tgaggggcac cgcgttcttc 60
 aggagctggg cctccagtgc ggcgcgatgt caggcgccgt gacagctctg tgagtccgag 120
 gcccggccg tggcgctggg cggctgcggg gcctgaccgg tccgctcatg gtgcgcac 180
 gacccatcg cggggcagga aggcagggt tgctgatctc ttccacctctt tttagactga 240
 gatctgcacaa gtttccggc attgctctt aggatctcag aagggtctt aagacaagac 300
 tgcaaatggt gtgtgtatcc gtcatgaacc gaatgaattt ccagaacagt ggttcactc 360

agcgaggcg aatggctt gggattgtta ttcttctgct ttttgatgtg atatgggtt 420
cttcctctga acttacttcg tatgtttta cccagataaa caaaccatc ttcagcacct 480
ttgcaaaaac atctatgtt gtttgtacc ttttggctt tattattgg aagccatgga 540
gacaacagtg tacaagagga cttcgcg 567

<210> 10148

<211> 622

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (179)...(381)

<223> similar to gi3334982 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10148

ttttttttt ttgtgttat aaagctttat ttataaacac actcacagg ccagatttgg 60
gccacggcc atagttgcca gcccggctt aactgctgg cctcacgtt gtctcaactgc 120
ctcctgcagg gtggcatgt ggggtcggt ttcacccagc cccttcctcc accccacaaa 180
caccctggtg gctgtctgg agcgcgacac actggcattc cgtgagggtgc ggctgttcaa 240
tgccgttgcc cgctggccg aggccgagtg tcagccgcag cagctgcagg tgacgccaga 300
gaacaggccg aaggttctgg gcaaggccct gggcctcatt cgcttccgc tcatgaccat 360
cgaggagttc gctgcaggta acagagctcg ggctcagggg ctggtttggg aggggagtg 420
cacacagggtg ggcattctggg taccgaggat agtgcccccg agttcaactgc ggaaagcctg 480
gcaagatgcct ggcataataca gataggaaga aacctggctt gtgaggacgc gtccacaggg 540
ccatctgtta gccccggccc ggctctgtcc ccaccgtgca cactgccaga ccccgctct 600
cgtgtctgtc cagctgtttt gg 622

<210> 10149
 <211> 1057
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (750)...(1048)

 <223> similar to gi1888415 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10149 tttttttca ttatttcaaga ttatttgagt gggtgagagg acaatggtcc atagcacaga aaaagtcaac aggaacaat tcttggtttt cagaagtcac accaggagga ggcgggagga cacggaggat gccactgga tggcctggcc tagatggaag aaaacctgtc ttccctggcc atggcactct gtggcactgg cagggcagag ccagctgaag ggtttcaac tctggatccc aagtccccag agccacaggg ctttcctct gcccacccac gctgaggaa aagtcgaata atgttgcgtc gagacaatag gggcaagaag gtccggccat gagtcacagg gtgacatcac tcgtcactct tggctgtga tcaacccca aacaatcatg aggaggcccc tccaggggag ctgggacccc aggtcattgt cctgagaggc tcagtgctg cacctcttgg gtttcctct aacagttcc agacccaagg cagcatccct caaggatact gaggtcttagc atgttccaa catgacaact cccatgcctc tgcacacagt ggactatcca gggacatctc cacaccgcgg acagtgggag cccctcaggg agtgcagatc agggtgctgc aggaaaaatg gggcgctgg ctggtgcgga accagcaaag ccatccaagg gagagctgtc atctgtctcc aggatacgcc cacagccac gaggccgccc agtctcttc ccgaggacac gcgaaacccg agggccccc cccggcagag gggacggacc actgcaccag cggctggcc tgacgtccag ccggctcttc ccactccct cggggcctca gtttcccctt ttgtcgggga ggaggtaaac agcaccggcc ttgggaggcc accaggggtt ctgggaaga ccactctcg gcccctgccc ctcattgact catccggagc gccaggacgg atggcggcgg gtacaggggt aaccgcgcgg aggaggctga gggcaggcc gcagccacaa gacgcgaatt gcacctc	60 120 180 240 300 360 420 480 540 600 660 720 780 840 900 960 1020 1057
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<210> 10150
 <211> 1332
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (130)...(1333)
 <223> similar to gi4063700 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10150 agaccccgcg ggcacgcgcc gcgacccctt cccagcgctc ctcgcgtgt gtgcggcg tcctctcgcc ggtgacccgg tttgcgtgg gtcgaggcgc cggcggaggt ggctccgggc cgaaacgcca tgcggagggg cgagcgcagg gacgcggag gtcccgcccg cgagtccccg	60 120 180
---	------------------

gtcccccg gcagggcctc gctggaggag ccgcctgacg ggccgtctgc cggccaagcc 240
 accgggccc gcgaggccc cccgacacc gagtccgagg tctacgacga cggcaccaac 300
 accttcttct ggcgagccca cacctaacc gtgctttca tcctcacctg tacgcttggc 360
 tatgtgacgc tgctggagga aacacacca gacacggcct acaacaccaa gagaggtatt 420
 gtggccagta ttttggttt cttatgtttt ggagtacac aagctaaaga cggccattt 480
 tccagacctc atccagctt ctggaggttt tggctctgcg tgagtgtgt ctacgagctg 540
 ttctcatct ttatactctt ccagactgtc caggacggcc ggcagttct aaagatgtt 600
 gaccccaagc tgggagtcctt actgccagag agagactacg ggggaaactg cctcatctac 660
 gacccagaca atgagactga cccctttcac aacatctggg acaagttgaa tggcttgg 720
 cccgcgcact ttcttgctg gtacctgaag accctgatga tccgagactg gtggatgtgc 780
 atgatcatca gcgtgatgtt cgagttcctg gatgacagcc tggagcacca gctgcccac 840
 ttcaagcgagt gctggggaa tcaactggatc atggacgtgc tcgtctgcaa cgggctggc 900
 atctactgctg gcatgaagac ccttgagtgg ctgtccctgaa agacgtacaa gtggcaggc 960
 ctctggaaaca ttccgaccta caagggcaag atgaagagga tcgccttcca gttcacgccc 1020
 tacagctggg ttcgcttcga gtggaaagccg gcctccagcc tgcgtcgctg gctggccgtg 1080
 tgccgcatca tcctgggtt cctgttggca gaactgaaca ctttcttacctt gaagtttg 1140
 ctgtggatgc ccccgagca ctacctggtc ctccctggc tcgtcttctt cgtaacgtg 1200
 ggtggcgtgg ccatgcgtga gatctacgac ttcatggatg accccaaagcc ccacaagaag 1260
 ctggggccgc aggccctggct ggtggcggcc atcacggcca cggagctgct catcggtg 1320
 aagtacgacc cc 1332

DRAFT GENOME SEQUENCING PROJECT

```

<210> 10151 .
<211> 579
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (28)...(547)
<223> similar to gi414971 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
  
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<400> 10151	
gtccagtgcg gtggattcc tctccgcattc aaagtcatct ccatggccaa cgccgaagtg	60
ggaaaaagct gtattataaa gcgatactgt gagaaaaagat tcgtgtctaa atacctggca	120
acaattggaa ttgactatgg agtcacaaaag gtacacgtca gagacagaga aatcaaagt	180
aacatcttg atatggctgg acatcccttc ttctatgagg ttggaaatgt gtttacaag	240
gacacacagg gtgtgatact ggtctatgtat gttggcaga aagactcctt tgacgccctt	300
gtatgcgtggc tggcagaaat gaagcaagag cttggacctc atggaaacat ggaaaatatt	360
atatttgttag ttgtgcca caagattgtat tgtaccaaac atcgctgtgt agatgaaagt	420
gaaggacgtc ttggctga aagcaaaagggttccctgtact ttgaaacttc agcacaact	480
ggagaaggca ttaatgagat gtccagacc ttatatat ccatagttga ttatgtgaa	540
aatggcggga aacgccttacc accaatagca gtgctagtt	579

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<210> 10152
<211> 963
  
```

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<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (413)...(770)

<223> similar to gi1617402 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10152

gcctgtcca	gggtatgaat	aaggtagatg	gggtgaagat	ggtgtgcaga	gatatgtgtt	60
attccaaaca	gattctaat	ttgctatata	aggtatgcac	tacgtaccca	ccagcagaat	120
cacctgtga	aagaaccctc	agtcctcg	agatgggagc	tggggccca	gaggagacaa	180
tagaaaaaaa	tcagctgggt	gtggtggcgg	gtgcctgttag	tccctactac	agaggctgag	240
gttagccaat	tagagtggga	tggaagggat	gggggtgtgcc	accctgcagg	ccgggctctg	300
cctacctcca	tgccgttggg	acagctcctc	ttgctgttgt	tgttaggtt	ctccgagttg	360
agcaggttt	gatcgagctg	ggttggaaagc	tgccccacc	tccctgctcc	cagggcctcc	420
tccctttccg	tctcctccac	ctgcagcaag	gagccgctcc	gacctttggg	actccaaac	480
tctagtttct	tcttcacatc	cttctcacag	agtccggAAC	cttgcgtggg	ctgtctggcc	540
ggcctgtgca	cctctgcagg	gggagcagct	tcctccaaca	gagcctccct	ctccggatcc	600
tccagggtgg	accaagctgc	cagtttcatc	ctcaggggaa	gycagaaggg	gtctgagag	660
tcgcccggaaa	cagcagggga	ggggggggccc	taagccggc	tggcggcat	catccaagaa	720
gggcagctgg	cttccgggg	tgccatctgg	ggtctctggc	aagaagtgc	caggtcctgc	780
agggtcatcc	acaggctgct	ggaggctgct	gtctgtctgc	tgacgcccaca	gcttgggttg	840
ccgtgttttgc	cttgcatcca	agatgccttc	atactcagac	agctgcctca	taaagcccgc	900
gttggggcgc	gtgatgctgc	gcttctgctt	tacatagtt	tatgtttttt	ccagaggcca	960
gcc						963

<210> 10153

<211> 798

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (520)...(796)

<223> similar to gi5262684 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10153

ccctgtcga	gcctccctc	cctccccacc	ctttccctc	cccaactgca	gagccaaccc	60
tgtgtggctg	gatcccttct	gtcggAACCT	ggagctggcc	gcccaggcgg	agcatgagga	120
tgacctaccg	gagaacctga	gtgagatcgc	cgacctgtgg	aacagccca	cgccCACCCa	180
tggAACTTT	ggcggtgagc	cagcagctgt	caagctgtat	gatgaccgat	acgtcgggc	240
tgcctatccag	gagtatgaca	acattgccaa	gctggccag	atcattcgtg	agggccaat	300
caagctgata	cagactgagc	tggacgagga	gccaggagac	cacagcccag	ggcagggtag	360
cctgcgttcc	cgccacaagc	caccagtgg	gctcaagggg	cccgatgg	tccatgtgg	420

gcacggcagc acgggcacgc tgctggccac cgacctcaac agcctgcccc	480
gaaggggctg ggccgctcgc tggagacgt gaccgctgcc gaggccactg cttcgagcg	540
caacgcccgc acagaatccg ccaaattccac acccctgcac aaacttcgcg acgtgatcat	600
ggagacccccc ctggagatca cagagctgtg actagacagg gaagccttgt gggtgtgagc	660
agcacccatc caccgtcccc tcccaggag caaggcagg gacagggccg gtcggggggg	720
accctccaag gccaggcctt gggacaacc tttagttgc cctggcagcc cgcatcagct	780
gctcagatcc cacttttg	798

<210> 10154

<211> 1956

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (728) ... (1955)

<223> similar to gi2280485 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10154

aaactccgaa cacatccaaa catcagaagg aacaaactcc agacacacccg ccttaagaa	60
ctgttacgct caccgcgagg gtccacggct tcatttctcca agtcagacca agaacccacc	120
aattccggac acaaaaggcg tagcgtgcct cctgtgattt tgaaagagct gtgggtgtct	180
gctgagtggc gtgtgtattt catgtgaggg gaagggtcca acagtcctgg tcattcagac	240
tgcagttccc caggacagac ccacgaagtc aagcatgcgg agtgcagccca agccctggaa	300
cccagccatc agagcagggg gccacggccc agaccgggtg cggcctctgc ctgcagcctc	360
ttccggcatg aagagttcta agtcttcaac ttcttggct tttgagtccc gactcagcag	420
gctcaagagg gccagcagtg aggacacgct caacaagcca ggaagtacgg ctgcatacg	480
ggtggttcgc ctgaagaaga ccgcccactgc cggagccatc tcggagctca cggagagccg	540
cctgaggagc ggcacagggg cctttacaac aactaaacgg acaggcattc cagccccacg	600
gaaatttca gtaactgtct caagagagag gtcttgccca cgtggccctt ccaacccccc	660
gaaatcagtg tccagttcaa cttccctccaa cactcccact cctacgaaac acctgaggac	720
cccttccaca aagcccaagc aagagaatga aggtggagaa aaggctgcgc ttgagtccca	780
agttcggaa ctttggcag aagccaaagc aaaagatagt gaaattaaca ggcttcgaag	840
tgaactaaag aaatacaaag agaaaaaggac tctgaacgct gaggggactg atgccttggg	900
cccaaatgtc gatggAACAT cagtctcccc aggtgacacg gaacctatga taagagctct	960
tgaggagaag aacaagaact tttagaaaga gctttccgat ctagaggaag aaaaccgggt	1020
cctgaaggag aaactgatct atcttgagca ctccccaaat tcagaagggg cagcaagtca	1080
cactggcgcac agcagctgcc caacatccat aactcaagag tcaagcttcg gaagcccaac	1140
tggaaatcag ttgtccagtg acattgtga gtataaaaaa aacatacatg gaaatgcatt	1200
acggacatca ggctcccaa gttagcgtatg taccaagct tctttgtcgc cagatgcttc	1260
cgacttttagc cacattacag cagagacacc ctcaaggccc ctgtcctcca ccagtaaccc	1320
ctttaagagt tcaaagtgtt ctactgctgg gagttccca aacagcgtaa gtgaattgtc	1380
cctggcttcc ctcacagaga agataaaaaa gatggaaagaa aaccaccata gcactgcaga	1440
agaactacag gctactctac aagaattatc agaccagcaa caaatggta aggaattgac	1500
agctgaaaat gagaagctgg tgatgaaaaa gacgattta gagacatctt ttcatcagca	1560
tcgagagagg gcagagcagc taagtcaaga aaatgagaag ctgatgaatc ttataaaga	1620
gcgagtaaag aatgaagagc ccaccactca ggaagaaaa attattgaac tggagcagaa	1680
gtgcacaggt attcttgaac agggccgctt tgaaagagag aagctactca acattcagca	1740
gcagttgacc tgttagctgc ggaaggttga ggaagaaaac caaggagctt tagaaatgt	1800

taaacgtctg aaggaagaaa ataaaaact gaatgagtt ctagaactgg aacggcataa 1860
taataacatg atggccaaaa ctggaaaga gtgttagtt accttggaaag ggctaaaaat 1920
ggagaatgga tcttgaaagt ctcatttgca gggtga 1956

<210> 10155
<211> 813
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (111)...(540)
<223> similar to gi307085 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10155
aaccggggagc tctgggccag gggatccaag ggccttgggg tggggaaaggc tggccaggag 60
cagcaatgtc tgtgcaggta gcggctcctg gaagtgcagg gctggccca gaggcctgta 120
gccctgagga gctgggtcgcc cagacgcggc aagtggtcca ggggctggag ggcgtgcggg 180
cagagcacca tggcctggct gggcacctgg cggaggccct ggcgggacag ggcccggcag 240
ccggcttggga gatgctggag gaaaagcagc aggtgttgag ccactcgctg gaggccatcg 300
agctggggct gggcgaggcc caggtgctgc tggccctgtc ggcacatgtg ggtgcactgg 360
aggcagagaa gcagcgctg cgctcgccagg cccggcggt ggcggcaggag aacgtgtggc 420
tgcgggagga actggaggag acgcagcgcc ggcttcgggc cagcgaggag tccgtggccc 480
agctggagga ggagaagcgc cacctggagt tcctgggca gctgcgacag tacgaccac 540
cggcgagag ccaggtgcca cgggcaggcc gaggcggggg gtgctggcc cttcatagag 600
ccccacagtc ccccagaccc tccttagaat cccacagtcc ccaagatct ctttagaatac 660
ccacagttcc ccagaccctc tttagaatcc cacagtcccc aagatcctcc tttagaatccc 720
acagtcccccc agaccctccct tagaatgcc a cagtccccca accctccaca gagccccca 780
accaccaga acttccacag acgcccccac tag 813

<210> 10156
<211> 777
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (164)...(434)
<223> similar to gi3136060 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10156

ctctccgggt ctacccacgc gtccgcccac gcgtccggtc ggcgtgtcga gtggctttc	60
ctggctgctg aggccgggta aggtctgagg gtcttgcggg gccacggcgc tgatcaccag	120
gtgtttggct tggtcgggtc ttatttctcg cctggcaatg gcgacgtaca cctgcataac	180
ttgccgggtg cggttccgcg acgcggacat gcagccggcc cactataaga cggactggca	240
ccgctacaac ctgcggcgg aagggtggccag catggccca gtgaccgcgg agggcttcca	300
ggagcgagtg cgggcgcagc gggccgtcgc ggaggaggag agcaaggct cggcaccta	360
ctgcaccgtt tgcagtaaga agtttgcctc tttcaacgcc tacgagaacc acctaagtc	420
ccggcgtcac gttgagctgg agaagaaggc cgtgcaggca gtgaatcgaa aagtggagat	480
gatgaatgaa aagaacctgg aaaaaggact gggcggtggac agtgtggaca aggatgccat	540
gaacgcggcc atccagcagg ccatcaaggg ccagccgtcc atgtctccca agaaggcgcc	600
cccagcgctt gcaaaggagg ccaggaatgt cgtggccgtg ggtactgggt gccgtgggac	660
ccacgaccga gaccggagtg agaaaccacc ccggcgtccag tggtttgaac agcaggcgaa	720
gaagttggca aagcattctg aggacgacag cgaggatgag gaacatgatc tgttg	777

<210> 10157

<211> 474

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (50)...(476)

<223> similar to gi894162 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10157

gcgactccct cgctccgcct cactgccggc ggtcccaact ccaggcacca tgccccgc	60
ggccccccccc agccacagcc tcctccggct cccctgctg cagttgtgc tactgggt	120
gcaggccgtg gggagggggc tggccgcgc cagccggcc gggggccccc tggaaatgt	180
ggtcatcgag aggtaccaca tccccaggc ctgtccccgg gaagtgcaga tggggattt	240
tgtgcgtac cactacaacg gcactttga agatggcaag aagtttgatt caagctatga	300
tcgcaacacc ttggtgccca tcgtgggtgg tggggccgc ctcatactg gcatggaccg	360
aggcctcatg ggcattgtgt tcaacgagcg ggcacgcctc attgtgcctc cccacctggg	420
ctatgggagc atcggcctgg cgggctcat tccaccggat gccaccctct actt	474

<210> 10158

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (116)...(746)

<223> similar to gi899300 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10158
 ctcttcaacc aggagccgag atttctgttg ctctgaagcc atccaggggc ctttaaccag 60
 aagagagagg agagcctcg gagtttaggac cagaagaagc cagggaaagca gtgcataatggc 120
 ttcaaaaatc ttgcttaacg tacaagagga ggtgcactgt cccatctgcc tggagctgtt 180
 gacagaaccc ttgagtcctag actgtggcca cagcctctgc cgagcctgca tcactgtgag 240
 caacaaggag gcagtgcacca gcatgggagg aaaaagcagc tgtcctgtgt gtggtatcag 300
 ttactcattt gaacatctac aggctaatac gcatctggcc aacatagttt agagactcaa 360
 ggagggtcaag ttgagccccag acaatgggaa gaagagat ctctgtgatc atcatggaga 420
 gaaactccta ctcttcgtt aggaggatag gaaagtctt tgctggctt gtgagcggc 480
 tcaggagcac cgtggtcacc accacagtcc cacggaggaa gtattcaagg aatgtcagga 540
 gaaactccag gcagtccctca agaggctgaa gaaggaagag gaggaaagctg agaagctgga 600
 agctgacatc agagaagaga aaacttcctg gaagtatcag gtacaaaactg agagacaaag 660
 gatacaaaca gaatttgcatc agcttagaaat catcctaaat aatgaggagc agagagagct 720
 gcaaagattt gaaaaaagac gct 753

<210> 10159
 <211> 722
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (553)...(711)
 <223> similar to gi|5410330 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10159
 ggcaccgctc cggaaatttcc gggtcgacga tttcggtggcc gcgcggactc cccagagact 60
 tgccgcccggcc tgcgcctttc ccgcgtcgacg catccctt actccttgc tttcggtcccc 120
 gtcgtctccct ctggcccggt gccgcagccg caccacgtc gacaacagct aagtggccga 180
 ttccggggact tggggtcggg gttggggcg acgcaaggca cgaacagcac tcgcgagccc 240
 gccatctcta cgtcagccgc caactgtgca gtaacccttc tagggcgaga gaggaaagca 300
 ctgtggagag gcacacgtg tcccaagtgtc cacggtaga gttcgagcgt ttctgccaaa 360
 accttggtga gaggccttgca cttggagaaag ggagcacaga ccaggcttt gagatcgcaa 420
 aaaatatata tatcatattt catagtgtt acttttgc agttaatcg accagggcag 480
 cagtttccc caagccctct taatccctga gctatgtctc ctccaaaccgt gcctccgatg 540
 gggtagatg gcgtgtccgc atacctgtatg aaaaaaggc acacccacag gaagcaacgg 600
 cgcaagccca ctttcctcac tcgttaggaac atcgtggctt gccgcattca acacggctgg 660
 aaggaaggca acgagccagt ggagcagtgg aagggtactg tgctcgaccc ggaaattcgc 720
 gg 722

<210> 10160
 <211> 616

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (291)...(511)
 <223> similar to gi4731582 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10160

gcccgcaccg	ccgaaaccgt	cgacccctcg	ggccttagtt	ccgcgtccag	ccccgcggca	60
gcatggacta	cctgacgacg	ttcacccgaga	agagtggcg	ccttctgcgg	ggcacggcca	120
accgcctgtt	ggggttcggg	ggcggcggcg	aagccggca	gtgcgcgttc	gaagattacc	180
tgaaggagcc	agcccaagggg	gacccctgggt	gcgggtcccc	ccccccacccgg	cccccgccgc	240
cgtccagccc	ggagggacct	gacactggcc	aaaagaagac	cctagacaag	aaagatggaa	300
gacgaatgtc	ttttcagaaa	cctaaaggga	ctattgagta	tactgttcaa	tcaaggatt	360
ctttgaatag	catagccctg	aagtttgata	caacaccta	cgaacttgg	caattaaata	420
agttattctc	ccgagcagtt	gttactggac	aggttctgt	tgttcctgtat	cctgaatatg	480
tctccagtgt	ttagagctct	ccatctctaa	gccccgtaa	tcctctgtca	ccaacatcat	540
ctgaggctga	atttgataag	accactaata	ctgatgtcca	tccaaacagaa	gcaactccct	600
catctacttt	cactgg					616

<210> 10161

<211> 734
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (39)...(731)

<223> similar to gi3901030 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10161

gcgtctcat	cctgcccctcg	ggccctctcg	cagctatgag	gtcctccgtc	tctcgcaaa	60
catactccac	agaagggggc	ttcagctcca	actctgccag	cgagggagg	gggtcccagg	120
cccgccaccag	cttcagctca	gtgacgggt	ctcgagcag	tggcagtgt	ggcggggccc	180
actgtggccc	cggcacagg	ggctttggca	gccgaagct	ctataacttg	ggggccaca	240
agagtatctc	tgtcagtgt	gcccggagggg	ccttgggg	gcgggctctg	ggggctttg	300
gcttggcag	cagggcattt	atgggacagg	gggctggcag	gcagacgtt	gggcctgctt	360
gtcctctgg	ggggatccag	gaggtcactg	tcaaccagag	cctgctgacc	cccccctccatg	420
tggagattga	ccccgagatc	cagcgagtgc	gcactcagga	gcgggagcag	atcaagaccc	480
tcaacaacaa	gttcgcctcc	ttcatcgaca	aggtgcgtt	cctggagcaa	cagaataagg	540
tgcggagac	caagtggca	ctgctgcagg	agcagggcca	gaactgggt	gtcaccagga	600
acaacctgga	gcccctttt	gaggcctacc	tggtagcat	gcggagcag	ctggacagac	660
ttcagagcga	gcgggggagg	ctggactcag	agctcaggaa	cgtgcaggac	cttggagg	720
acttcaagaa	caag					734

DRAFT GENOME

<210> 10162
<211> 1153
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (396)...(1105)
<223> similar to gi|5689537 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10162

tgcggggccg	cgtttcgatc	ttgggctaag	gtttgcctcg	gccggcccgc	gctcttggtt	60
cccgcgtgg	cgaggaggcg	cgttctcagc	tcgcggagcc	gccggcccgc	tgccggcag	120
atggcctcgc	tctctcgctc	cctccctttt	tgccgagacg	caggtgaat	gatgtcaccc	180
aggagaacgc	ggaaccgggt	cgtttttttt	ctcttggcg	tccttctgtt	tccgtgggtt	240
tctggatagg	ctgcgttttgc	ttctcagggg	atgcaagtcc	ttccttttag	gtttaagcg	300
ttagagagag	tgaagatagt	ccaagtcata	agagacagcg	cctctctcat	tcagtctttg	360
attatacata	agcatcacca	gtccctcac	caccaatgcg	accatgggag	atgacatcaa	420
ataggcagcc	cccttcagtt	cgaccaagcc	aacatcaatt	ctcaggggaa	cgatgcaaca	480
cacctgcacg	caacagaaga	agtccctctg	tcaggcgcca	gagaggaaga	aggatcgac	540
tgtctcgaca	taattccatt	agtcaagatg	aaaactatca	ccatctccct	tacgcacagc	600
agcaagcaat	agaggagcct	cgagccctcc	accctccgaa	tgtatctccc	cgtctgctac	660
atccctgctgc	tcatccaccc	cagcagaatg	cagtcatggt	tgacatacat	gatcagctcc	720
atcaaggaac	agtccctgtt	tcttacacag	taacaacagt	ggcaccacat	gggattccac	780
tctgcacagg	ccagcacatc	cctgcttgc	gtacacagca	gttcccgaga	tgctctgtgg	840
ttttcagtgg	acagcacctc	cctgtctgc	gtgtgcctcc	tccaatgctt	caggcatgtt	900
cagttcagca	cttaccagta	ccatatgctg	cattccacc	ctttatttct	agtgatccat	960
ttcttataca	tcctcctcac	ctttctcccc	atcatcctcc	tcatttgcca	ccaccaggcc	1020
agtttgtccc	tttccaaaca	cagcaatcac	gatgcctct	gcaaaggata	gaaaatgaag	1080
tggaaacttt	aggagaacat	cttccaggag	cccacccca	gcaccccat	ctgttaataa	1140
atatctcaac	tcc					1153

<210> 10163
<211> 424
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (56)...(423)
<223> similar to gi|3901030 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10163
 ctctaccct tggagactgc ttttctccag ctctgtcaac tcaaccttc ccaccatgag 60
 tcggcaactg aacatcaagt ccagtggta caaggcaac ttcatgtgc attcggcagt 120
 ggtgccaagg aaggctgtgg gtagcctggc ttcttactgt gcagctggca gaggggctgg 180
 cgctggctt ggcagtcgga gcctctatacg cttggaggg aatcggcgta tttcttcaa 240
 tgtggcttgtt ggcggcggtc gggctggagg ttacggcttc aggccctggct ctgggtatgg 300
 agggggccgg gccagtggtc ttgctggcag tatgtttggc agtgtggccc tggggcctgc 360
 atgttgtct gtgtgccac ctggggcat ccaccaggc actgtcaaca agagcctctt 420
 ggcg 424

<210> 10164
 <211> 736
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (212)...(729)
 <223> similar to gi5726647 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10164
 accactgaga cgagcgggag cgccggagcag cagcctctgc tgccctgact ttttaagaaa 60
 tctcaatgaa ctattttagt agaatcactg atccggcctg caagcatttt gcacggcaaa 120
 aatatcgatc agtgttaagt gaagatcaca ttttatatgc gatcttgact tttttgtctt 180
 acattatatt tttatagatt ttgttataaa catggtgctg ggaaaggta agagtttgac 240
 aataagctt gactgtctt atgacagcaa tgcctgtg tattcttagt gggataccgt 300
 ctcaggaagg gtaaatttag aagttactgg ggaaatcaga gtaaaatctc ttaaaattca 360
 tgcagagga catgcgaaag tacgctggac tgaatctaga aacgcggct ccaatactgc 420
 ctatacacag aattacactg aagaagtaga gtattcaac cataaagaca tcttaattgg 480
 gcacgaaaaga gatgatgata attccgaaga aggctccac actattcatt caggaaggca 540
 tgaatatgca tttagctcg agcttccaca gacaccactc gctacctcat tcgaaggccg 600
 acatggcagt gtgcgttatt gggtgaaagc cgaattgcac aggccttggc tactaccagt 660
 aaaattaaag aaggaattta cagtcttga gcatatagat atcaacactc cttcattact 720
 gtcaccccaa gcaggc 736

<210> 10165
 <211> 698
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (370)...(669)

<223> similar to gi4262630 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10165

cttgattttc	catttggagt	tgtaaccagg	taaagtcagt	gtgcagcaga	tcaggttagcc	60
tcttctttgg	gttagctgtg	ctgtgagcag	gttgtatgcc	cacaggctaa	tgaggtctcc	120
tcttgccctg	tcaggtatg	ccaaacttaa	ctctcctggg	ccttccacc	aaagcctcc	180
tcgcacatgt	gacttcagag	ctagggaaat	gttggggttt	gggaggctgc	tcctggttct	240
gaagtttagtc	tcccgttgt	ggtccccaca	gcatcccact	ccaagacaac	agcttttggg	300
ataggatctg	caccccgcc	ccacttgtct	gtgctgttcc	tcttttcttt	ccctccacag	360
cttggagacc	ctctggaggc	tttcccagtg	ttcaagaaaat	atgatagaaa	cgggttgaat	420
gtctccattg	aatgttaagcg	agtgtctgga	ctggagccag	ccaccgtgga	ttgggccttc	480
gacctgacca	aaacgaatat	gcaaaccatg	tatgagcaga	gcgagtgggg	ctggaaaggac	540
cgagagaaaac	gggaggaaaat	gacagatgac	cgagccttgt	acctcatcgc	gtgggaaaac	600
agctccgtcc	ctgttgcctt	ttctcaactc	cggtttgacg	tggagcgagg	ggatgaagtc	660
ctgtactgg	aggagccatg	gcttggggga	ggttagggg			698

<210> 10166

<211> 488

<212> DNA

<213> *Homo sapiens*

<220>

<221> misc feature

<222> (176) $\bar{1}$... (304)

<223> similar to gi498723 in the genepept database release 114,
Run with FASTXY 3.3t00. default parameters

<400> 10166

tttggctggg	cctttgtctc	tcgctccac	cagagcttg	aatccgtctc	tgctcttctg	60		
cattctccac	ctcgggagcc	cctggggact	ctgtgacg	ctctgttgc	ctgtgatctg	120		
caggtccgga	gagacgcaca	gctaagatgt	caggacatcc	tggaa	gaaagggtct	180		
tgccatctct	aagctggacc	tgg	tggac	tttggaggg	aaga	aaagagc	cctggactgt	240
gaagagtgag	gagaccatag	ctgcacagcc	agtccagatg	tataatctca	tcc	ctgaaca	300	
tttctgtatgg	tgtgattatg	acatgtgact	ttatctggca	acagagtgag	ttgttgc	cc	360	
cgcctgagcc	cagccccccag	aaaggattgt	gacatatcg	tggacccaga	attgaggtgc	420		
agttttgaca	cacttctgtc	tagcagctga	gtattgtgat	cttcagaact	ggcccagcct	480		
acaaatag						488		

<210> 10167

<211> 691

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (105)...(694)
 <223> similar to gi2384711 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10167
 tcaaacttaa gcataaaaaga agcccaggt aagtaaaaga catatcaatt gatgttgaaa 60
 gaaggaaatga aaacagttag gttagacacca gtgcttggaaag tggctctgc ccctctgttt 120
 tacacccaaag gaacggacaa actgaggatgt tggcaactgg gccttaggaga gcagaaaaaga 180
 cttctgttgc cactagact gaagggaaagg acaaagatgt caccttaagt ccagtgaagg 240
 ctgggcctgc cacaaccact tcttcagaaa caagacaaaag tgagggtggct ttgccttgca 300
 ccagcattga ggcagatgaa ggcctcataa taggaacaca ttccagaaaat aatcctttc 360
 atgttggtgc agaagccagt gaatgcactg ttttgctgc agctgaagaa ggtggggctg 420
 ttgtcacaga gggatttgct gaaaatgaaa ccttcctcac aagcactaag gaaggggaaa 480
 gtggggagtgt tgctgtggct gaatctgagg acagagcagc agacactactg gctgtgcatt 540
 cagttaaaat cgaagccaat gtaaatagcg ttgtgacaga gaaaaaggat gatgtgtaa 600
 ccagtgcagg ctctgaagaa aaatgtgatg gttctttaag tagagactca gaaatagttg 660
 aaggaactat tacttttatt agtgaagttg a 691

<210> 10168
 <211> 793
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(794)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (262)...(793)
 <223> similar to gi3551531 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10168
 gcggccgcct ggggaccagc tccgcgcctc ggcctctccg ccctctcccc agcctttctc 60
 tcgccccttt ctccccacact cccggccggc gcctcggctt tgtgcgagga gatgggttag 120
 cccctggcc gccgaaggag gagccggaca cttgtctccc gtctccgagc tgctcccac 180
 ccctggagga gagacccccc cctcggctcg gcgccttctg cgtctcccg ctgggtggga 240
 agcctctgcg ccgcccgcac catgagtgaa cagagtatct gtcaggcaag agctgctgtg 300
 atggtttatg atgatgccaa taagaagtgg gtgcggctg gtggctcaac tggattcagc 360
 agagttcata tctatcacca tacaggcaac aacacattca gagtgggtgg caggaagatt 420
 cagaccatc aggtcgtgtat aaactgtgcc attcctaaag gttgaagta caatcaagct 480
 acacagaccc tccaccaggc gcggagatgct agacaggtgt atggctcaa ctggcagc 540

aaagaggatg ccaatgtctt cgccaggcgcc atgatgcatt	ccttagaagt gttaaattca	600
caggaaaacag ggccaacatt gccttagacaa aactcacaac	tacctgctca agttcaaaat	660
ggcccatccc aagaagaatt ggaaattcaa agaagacaaac	tacaagaaca gcaacggcaa	720
aaggagctgg agcgggaaag gctgaaggga aaagaagaga	gaagaaaagna agaagagaga	780
gagagagaaaa gag		793

```
<210> 10169
<211> 1287
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (52)...(1141)
<223> similar to gi415947 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 10169						
gaaggagggaa	gtttcaaaggc	cagcttgacc	tggttgtggc	cgttgggcga	gatgaagcta	60
cactgtgagg	tggaggtgat	cagccggcac	ttgcccgcct	tgggcttag	gaaccggggc	120
aaggcggtcc	gagccgtgtt	gagcctctgt	cagcagactt	ccagagtc	gccgccccgtc	180
cgagccttcc	tgctcatctc	caccctgaag	gacaagcgcg	ggacccgcta	tgagctaagg	240
gagaacatttgc	agcaatttctt	caccaaattt	gtagatgagg	gaaagccac	tgttcggtt	300
aaggaggcctc	ctgtggatata	ctgtctaagt	aaggccaatt	ccagcagttt	aaaaggttt	360
ctttcagcta	ttagactggc	tcatagaggc	tgtaatgttg	atacaccagt	ttcaacgctc	420
acaccagtga	agacttcaga	atttggaaaac	tttaaaacta	aatggttat	cacatccaaa	480
aaagactatc	ctctaagtaa	gaattttcca	tattccttgg	aacatcttca	gacttcttac	540
tgtgggcttgc	tccgagttga	tatgcgtatg	cttgcttaa	aaagccttag	gaaatttagac	600
ttgagtcaca	accatataaaa	aaagcttcca	gctacaatttgc	gagacctcat	acaccccttcaa	660
gaacttaacc	tgaatgacaa	tcacttggag	tcattttatgt	tagccttgc	tcatttctaca	720
ctccagaagt	cactttggag	tttggacctc	agcaagaaca	aaatcaaggc	actccctgtg	780
cagttttgcc	agctccagga	acttaagaat	ttaaaaacttgc	acgataatga	attgatttcaa	840
tttccttgc	agataggaca	actaataaaac	cttcgccttt	tgtcagcgc	tcgaaataaag	900
cttccattttgc	tgccctagtga	atttagaaat	ttatcccttgc	aataacttgc	tcttttttgc	960
aataacttttgc	aacaaccaaa	agtcccttcca	gtaataaagc	tgcaagcacc	attaacttta	1020
tttggaaatcttgc	ctgcacgaaac	catattacat	aataggatttgc	catatggctc	tcatatcatt	1080
ccattccatc	tctgtcaaga	tttggatacc	gaaaaatttgc	gtgtttgtgg	aagattctgt	1140
ctgaacttgc	tcattcaagg	aactactacc	atgaatctgc	attctgttgc	ccacactgtg	1200
gtcttagtag	ataattttgggc	tggtactgaa	gcaccttatttgc	tcttttatttgc	ctgttcttgc	1260
ggctgttatgttgc	ttaatttgc	tgtatata				1287

<210> 10170
<211> 1020
<212> DNA
<213> *Homo sapiens*

<220>
 <221> misc_feature
 <222> (41)...(1019)
 <223> similar to gi5139482 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10170

gatgggaaaa	agacgttgt	tccctccact	cgagcccaag	ttgtcagcag	gctgttgtgg	60
ggtcaagaag	cccaaattat	cttggaaagtgg	aacgcacagt	cacggaaatc	agtccacaac	120
tgtccccggc	tcttagttcag	gaccctttca	aaaccacccag	catgtggaca	gcagcagtgg	180
acgggagaat	gtgtcagact	taactctggg	acctgaaac	tctccatca	cacgaatgaa	240
tcccgcatcg	ggagcgctga	gccctttcc	ccggccta	gaaactgc	acaccactaa	300
gaatctggt	gtgactgcaa	agatgtgctg	ctactgttc	gacgtactct	actgtcac	360
ctatggctc	ccacaggccac	gacttcctag	attcaccaat	gaccctatac	cgctctttgt	420
gacgtggaaag	acagggcg	acaagcggt	tcgtggctgc	attgggac	tctcagccat	480
aatcttcat	tcaggactca	ggaaatacac	gttaaccagt	gacttaagg	acagccgatt	540
tccccccctg	acccgagagg	agctgcctaa	actttctgc	tctgtctcc	tccttactaa	600
cttgaggat	gccagtgatt	acctggactg	ggaggttaggg	gtccatgg	ttcgaattga	660
attcattaat	gaaaaagg	tcaaacgcac	agccacat	ttacgttgg	ttgctaagga	720
acaagataat	tatactgggg	taacatctga	caggaaggac	gcaggagc	ggaggctgg	780
gacagccatt	atggcatgt	tccggctatc	atctcatgtc	tcagagtctc	cacggactg	840
gcagacagac	tgggcggcc	actgggatca	gatccagaca	atagactc	tgctcaggaa	900
aggtggctt	aaagctccaa	ttaccagtga	attcagaaaa	acgtcaaac	tcaccaggta	960
ccgaagtgag	aaggtgacaa	tcagttacgc	agagtatatt	gcttcccgc	agactgg	1020

<210> 10171
 <211> 886
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (607)...(686)
 <223> similar to gi190374 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10171

ccccccggcct	ggggcacccgc	caagcagcgg	tttgcggct	ctaggaacag	cggtcggatt	60
tgggggggtcg	gtgtgc	tttgc	gttttttag	atacctgtcc	tggccggggc	120
cgcgggcctt	ccaggctggc	gcgc	ctgtgg	ggctctcccc	gagcgcagc	180
ttgccttatt	tat	tttgg	acataaac	ccgc	cttct	240
tctttgcact	tgga	acgg	ctgat	gggg	ctcg	300
acgggctggg	ggct	gtgg	ccacat	ggct	cgcc	360
ggaaaccg	acc	gggg	ctgt	gggg	acgt	420
ttat	tttgg	gggg	atgg	gggg	aaact	480
ttttctcaa	cat	gcact	tta	tttgg	tgat	540
tctcagcgcc	tttgc	tacc	ctgg	gggg	acaga	600
			gtgt	gggg	gttact	

tccctttga aggacttaaa ggagaagaag	660
gacccccctg ctaacggaa tgcgtgagt	720
ccgccccaca aaattttcc tttctactt	780
tatatgtata gcttcaca gtggcagtat	840
ttattgcttag ttaaatattt ataaaaacct	886
ttcgagcage gcctgg	

<210> 10172

<211> 1330

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (458)...(702)

<223> similar to gi3335161 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10172	
gggcttgaa agtataaggc acacgcaatt ccagccaaa accgtgtccg	60
accatgact ttgcatggaa gtgttccaa gctgagaggc atgcctgaaa	120
tgcataatccaa ccagaatcat ccataagggt tgccttcacg	180
gtgcgttttgc gcaatccaa tttgagatct aataccact tacagggtgc	240
tttgcacaa atgacatccc ttctctggaa ggcaaaatca	300
gaagatatgg ataataatat attttgtcc tccaacctct	360
aaaaaggcta aaattcagct aaaagcatca	420
gtgtcaccaa cgtgtctgct gtaagaaact gctttataat	480
ttcctgttat tctacaggg tttatgttac	540
tctggtagtgc aaccgatggt ggaaccagtt	600
tgtgaatttgc ccctggccag acaggctaat	660
gttccttcatc tctagcagtg ttacggaa	720
cgacgagcac gggcgccctgc tttagaaggac	780
gctgtatgc tacgtcaatc tcacccct	840
gctcatctt cgctcggtga gcactgctgt	900
gtacaaaaga ttcccacaa tgaccacgt ggttgaagca	960
gaaagaactg gcatgaaacc	1020
cattctgcct tcaagtttgc agatgcagag	1080
cttttagttc ctctgcta	1140
agagcctcgt ttgaatactc	1200
tgcttggaa	1260
gcaaaaagaca tctgcctcaa	1320
tttcaatcaa gaaaaatag	1330
agcaactgta cagcaggcag	
aatctctatg atgactggaa	
ttttgtctat caatggatgt	
aattaatcct ttggctcaag	
ggcaataaaaaa	
ttttgtctta aagtagcaga	
tcctgctcca	
tcaaaggcaca actcaattgg	
gagtaatgc	
aaacatgtat	
ctatatttag	
agatagattt	
tactctgatt	
agaaagatga	
aggagggtt	
tgggataaa	
caatatgaaa	
attgtcgagc	
agagctgagc	
cagccagaag	
aaaaagcgat	
agcgagagaa	
actgtatgca	
gatgcaacgg	
caggataaaa	
tagctatgcc	
aggggtgtga	
tggggcctga	
ggagagcatg	
gcatggagac	
agacacgtgc	
agggaaacaa	
gtgggtggag	
gacaagccca	
ctcagagtg	
tgccgaactg	
tagcaaatac	
gtaactataa	
ttagcacagc	
ctcagcaatg	
acaataatga	
tcatattctg	
aaaaaaaat	

<210> 10173

<211> 502

<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (131)...(486)
<223> similar to gi1572819 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10173

gtggcgccgc	gggccccggc	gggcgaaaag	gctggcaggt	ggcgccgtgg	ggtgtggtgct	60
cctggtgaga	ggagtccact	ccgtgcgtgc	gggcggaggc	cggcccccga	gagccgcccga	120
catgaagaaa	gacgtgcgga	tcctgctgg	gggagaacct	agagttggga	agacatca	180
gattatgtct	ctggtcagt	aagaatttcc	agaagagg	cctccccggg	cagaagaaat	240
caccattcca	gctgatgtca	ccccagagag	agttccaaca	cacattgtag	attactcaga	300
agcagaacag	agtgatgaac	aacttcatca	agaaatatct	caggcta	tcatctgtat	360
agtgtatgcc	gttaacaaca	agcattctat	tgataaggta	acaagtcgat	ggattcctct	420
cataaatgaa	agaacagaca	aagacagcag	gctgcctta	atattgggtg	ggaacaaatc	480
tgtatctgg	gaatata	tagta	gg			502

DRAFT GENOME SEQUENCING PROJECT

<210> 10174

<211> 593
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature

<222> (200)...(595)

<223> similar to gi4760776 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10174

aaaggatgt	gacagatcaa	gtaacc	ttgg	atgaaagaga	agaatagatt	tggagtggta	60
ataaaggaa	ggcactata	ta	attt	tattc	actgt	ctt gga	120
gataattct	aa	aggact	cttgcatt	aggact	ctt	catgt	180
tgagcttgc	taat	caga	tg	gagcaaa	tgact	ccctacc	240
agtcaagcat	gaaat	ggat	tagctt	acac	cagtt	ttct	300
aaaaccaaga	cagt	cata	actcc	agg	gtt	acc	360
gatgaattac	aat	agcc	gag	gaa	gaa	gtt	420
ggaattctgt	gaa	ac	act	ctgt	ct	ctgt	480
ttctcggcat	gg	ctt	acc	ac	g	gatgt	540
tgcctcac	gac	at	gat	gg	gac	acagaga	593

<210> 10175

<211> 513

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (332)...(515)
 <223> similar to gi6002593 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10175

ctcagcacca	caaggaagt	cgggacccac	acgcgctcg	aaagttcagc	atgcataa	60
tttggggaga	gctcgccat	taacacagcg	acccgggcca	gcgcaggcg	agcgcaggcg	120
gcgagagcgc	aggcgccgc	ggcgtcggtc	ccgggagcag	aacccggctt	tttcttgag	180
cgacgctgtc	tctagtcgt	gatccaaat	gcaccggctc	atctttgtct	acactcta	240
ctgcgcacaa	ttttgcagct	gtcgggacac	ttctgcaacc	ccgcagagcg	catccatcaa	300
agctttgcgc	aacgccaacc	tcagggcgaga	tgagagcaat	cacctcacag	acttgtaccg	360
aagagatgag	accatccagg	tgaaaggaaa	cggctacgt	cagagtccta	gattccgaa	420
cagctacccc	aggaacctgc	tcctgacatg	gcggcttcac	tctcaggaga	atacacggat	480
acagcttagt	tttgacaatc	agtttggatt	aac			513

DRAFT genome sequence

<210> 10176

<211> 721
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (384)...(724)

<223> similar to gi2232013 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10176

gggtcatacct	aatagaattt	ttttgcgaat	tgaaagagat	aatacataat	aaaggcttaa	60
agttgtccct	gtcacttgg	gagtggctc	ttgtgcctg	atattttaaa	acgtttgata	120
tcatttcaaa	gctatagaaa	aattgcaaaa	acagtataag	aaattctcat	ataccctta	180
cccaaattt	ccaagtgtt	acattttcc	tgtttgcctt	gttgcattt	atcaaccaa	240
taccaccagg	aacatacct	taaccagaga	cagctgattt	gtatgtttt	gcagaagaga	300
agccccacata	ccacggcaca	attctgctt	ccctgaaact	gtgtcattca	ggactctgca	360
aattccctaa	agttaggagga	aaaatgacca	tgtccaaagg	ggcagtgcacc	ttcaaggatg	420
tggctgttgt	cttcactgag	gaggagctgg	ggctgctgg	ccctgcccag	aggaagctgt	480
accgagatgt	gtatgtggag	aacttcagga	acctgctc	agtggggcat	caaccgttcc	540
accgagatac	tttccactt	ctaaaggaa	aaaagttt	gtatgtgggg	acagcaaccc	600
aaagagaagg	gaattcagga	ggcaagatcc	aaactgagtt	ggagtcttt	ccagaagcag	660
gaggcacatga	agagtggtcc	tgccagcaaa	tctggaaaca	aattgcataaa	gacttaacca	720
g						721

<210> 10177
 <211> 661
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (239)...(351)
 <223> similar to gi306821 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10177
 gtttctctta acttcttcct tccccagttt tctttcattt ttaccaagtt aacttcacat 60
 tcttatctcc agataagtcc ttttagtataaa tctattcctt tgtcttcccc attaattacc 120
 taaaatctcat tggatgttct tttcataccca ctcataactc aaattctcct aatacagctc 180
 cataattaat aagaaacagt catcaatcac aagtttaag gactattctc tcctctgtct 240
 tccctccctc caggtcacccc cagctctgat atttgcacatc acagttgcta caatcggtc 300
 tttccaattt ggctacaaca ctgggggtcat caatgctcct gagaagggtga gtgccaggcc 360
 acaataatta gaatttagaa taggaaagttt attcccttaaa gtagggtttc aggaattcag 420
 aatthaaggc caggcatggt ggcacatctgcc tggagtccttca gctactccctg aggctgaggc 480
 ttaaagatca cttgagtcac ggagttaaac accatcctga gcaacacagt tagtgagggt 540
 ccctccccaa acttagggat tttaagacaa actttgtatc tatccctgtcc aagactgaag 600
 atggagacaa tattggtgaaa gaaaattagt ggggtcatct aatcgaagca cacagctcat 660
 t 661

<210> 10178
 <211> 883
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (50)...(883)
 <223> similar to gi4894364 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10178
 gaagcagcac cctggagaaaa atcatttcac aagcaaagtggccgagcct tgtttgaa 60
 gacctgcaca ttccatgtgt caggggagcc ttccacctgc agagaatttg ggaaggactt 120
 cctggccaag ttgggatttc tccatcaaca ggctgctcac actggggagc aatccaatag 180
 caaaagcgac ggtggggcca tcagtcacag aggaaaaact cattacaact gtggagaaca 240
 cacaaaagca ttcagcggtt tttgtgaact gcattgcacc ttttgcctt cccagggccc 300
 atgtcagatt tatgtctctg ctgatactat agtggaaagcc attttacctc taccgcctgg 360
 caggtgacca ccagtgtgca ccactcgccc attcccatgg gtgtacaagt aagggttaacc 420

ctcagggttc gggtaaggg aggagttgt taaaagccta agcaggtagt tcgggtgtt 480
tttaatcctt tctgatgagt taggcattgg acctgaccca gtttggtcca gaggactctg 540
ctggtgacct gaaaagaggg actacatatt tcaggatatt gttggtctca catgactctt 600
gatagagttt gccagccttc aaatcaccaa ctgtggaaac caactgcctc ttattgcctt 660
gctgtgttca attacaaaaa aagatggaaa agactgttat gaagccagat gaacccttct 720
ccagtcttcc ttcactattt tttttcctt caccatatt catttcatacg tcatttatgt 780
ttcatcggtc ctcatgtgt a tagtgggtt atttactta tactcccgaa tatcatatta 840
ttaatgcat agcctcttca gaatgcaatt taaaatgt aag 883

<210> 10179

<211> 375

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(376)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (173)...(377)

<223> similar to gi2281015 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10179

ggaatgtaaa gaactgtatg tcaagtgtgg actttatctc ctcaggctag ctttagagtgg 60
ctgctgaact taagggtat taagagctgc ttgcacctgg gtggagctga aactgcataa 120
ggtgaataat acctttgtgc aacagaagnn nnnnnnnnng gtaccagctt acttacaacc 180
ccaagggttattt cctgaatttg acaacttgta cctggatatg aagggaaatta tacatcaggg 240
ctccccatcct aaggatgtatg aggttactt taaaatttca aatgataaaa tcttactga 300
tattttcac tacctggagg tttttttcg cattattaaa cccagggaaag tgttcttat 360
ggctgtaaat ggggg 375

<210> 10180

<211> 569

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (273)...(383)

<223> similar to gi4704208 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

0
1
2
3
4
5
6
7
8
9

<400> 10180
ttttgtttt attaatgcaa attataatta ttcatgtattt cttccctttt ttttctttga 60
caattttaag ccttgtccta ggttaagact gatgaacagg agccaaagaa gagctttgtt 120
gcaaatgtat acacttttc ctaaaggat tttccatgac ctgatacttg gtcactgagc 180
accttgacaa atgaatgact ggttagttt attaagccag tttttgtt ctgttggttt 240
tcccgcctc tgtcttcctc ttcttcatgt agctcagtcc cagttccaga atgaggaagc 300
tgcctcaggg tcgcctgtt cctcccttg gacctgagac aagagttct gtatgtctgg 360
tggaacgcta tgatgatata ggtactgtat gaggactttg tccataaaata aaatggcaat 420
atatgacagt gacttgctaa atgtctacag ggagtgggca cataagcctg gtgtggccag 480
gagctagtcc tggagttcag caagccttgg tttgtacccc agctccacta ctcagttct 540
ttaaggccta gattactcct ctggtaaac 569

<210> 10181

<211> 2130

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (222)...(1452)

<223> similar to gi|1296664 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10181

gagagcggcg cctcactact gactatgctg cgaaaacact acataagggg ggggcggggt 60
ggcccccaccc ctgattgcgg tgccacggac tgctcctgct gggcggagag gacagattt 120
gcaaagcggg ggctgcgacg gtcctgcag gggacagtg aggaaagggc cgcctcgct 180
ccgctcctgg gggaccgcag aaataagaat caaactccac aatgacaacc tatttggat 240
tcattcaaca aaatgaagaa cgagatggag tccgatttag ttggaatgtt tggccatcaa 300
gtcgactgga agctacaaga atggttgttc ctgtggcagc cctgtttaca ccactgaaag 360
agagacctga cttaccacctt atccaatatg aacctgttct gtgttagtgg accacttgcc 420
gtgcagttt gaatccttta tgcatagtgg attatcgacg aaaactttgg gcttgcaact 480
tttggtagca aaggaatcag ttccaccta gttatgctgg tatatctgaa ctgaatcagc 540
ctgtgaact tttacccat tttcttagca ttgaatatgt agttctgcgt ggtcctcaga 600
tgcccttgat attcctctat gtgggtgata cttgcattggaa agatgaagat ttacaagccc 660
tgaagaatc catgcagatg tcattaagtc tttaccacc tacagcttg gttgactta 720
ttactttgg gagaatgggtt cagggtcatg aacttggatg tgaaggcatt tcaaaaagct 780
atgtcttcag aggaacaaaa gatttgtctg ccaaacaact gcaggaaatg ctggggctct 840
ctaaagtacc agttactcaa gcaacacgtg gtcctcaggat acagcagccca ctccttcca 900
acagattctt acaaccagta cagaaaaatac acatgaatct cacagatctt ctgggagaac 960
tccagcggaga cccttggcct gtaccacagg gaaagagacc tttgcgttcc tctgggggtgg 1020
cactttccat agctgttagga ctgctggagg gtactttcc caacactgtt gtcgttatca 1080
tgatgttcat tgggtgtcct gctactcagg ggcctggaaat ggtgggttgg gatgagttga 1140
agacacccat aagatcgtgg catgacattt acaaagacaa tgccaaatat gttaaaaagg 1200
gaactaagca ttttgaagca ttggctaatc gagctgctac aactggccat gttattgata 1260
tctatgcgtg tgcatttagat cagacagggtc tcctggagat gaaatgctgt cccaacctta 1320
ctggaggata catggtaatg ggtgattctt tcaatacttc cttattcaaa caaacttttc 1380
aaagagtctt taccaaagac atgcatggac agttaaaat gggctttgg ggtacgttag 1440

aaataaaaggt aagaacccaaa acttgacatg tgcgatatgt tatcaaaaga caacttata
gcttgagtgt aattctaaaa tgcattaat caaatttaat atttacttcc aaaattgtgg
ttatattata ttgaaacctg agttagagat ttcttcacc agaagagtgt catcattcaa
tgtgtgagac ttacttgag catttctgaa caattgttag aaaagttagaa caatattgg
aaaatattct ttaactttt aatttttttc ttatataagg gcttagctt ttaaagtatg
tttatcttc tttttttga gacagagtct tcctctgtcg cccaggctag agtgcagtgg
catgatgttgc tctcactgca gcctccgcct cctgggttca agtgcatttc cagcctcagc
ctcctgagta gctgggacta caggtgtgtg ccactgtgtc tgtctaattt gtgttttag
tagagacgca gtgtcaccat gtggccagg ctgggtctcg actcctgacc tcaggtgatc
tgcctgtctc agtttccaa agtgctgaga ttacagacat gagccaccac gtctggcctg
ttctatcatt tgttagagcca aatctattt tgatagtgtc agagtataat gataggaatt
gttatctaac ttaagaggaa actgttattta

<210> 10182
<211> 911
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (394)...(651)
<223> similar to gi506502 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10182

ggagggagaa	catggctgct	ggcttttagc	acctggtggg	tttcgcgcct	tgcaactcgaa	60
caactgccgg	gacggagtct	ggctgcccga	ccccctgcgg	caggtgtctgg	gcgaggcgcc	120
tccctgcaa	ctagcctgcc	gttcccttc	cgccacccccc	ggccgcagcc	ccgagcgcgg	180
acctggagcg	gagaagagag	agtcttgctc	tgttggccag	gccggagtgc	aatgtgcaaa	240
tctcagctt	ctgcaacctc	cacctcccag	gttcaagcca	tcctcctgcc	tcagcctcct	300
gatgtactgg	gagccatcac	gcccagctag	ccatcttcta	attttcattt	cttcaaagct	360
cctgccccgg	agccggcccc	tggcgaggca	ggaatggccc	cgaggcctcc	gaccgcgcg	420
ccccaggaat	cagtgcattt	caaagatgtg	tctgtggact	tcacccagga	agaatggtac	480
catgtcgacc	ctgctcagag	gagtttatac	agggatgtga	tgctggagaa	ctatagccac	540
ctggatatac	ttggatatac	agtttccaaag	ccagaggtga	tcttcaaattt	ggagcaagga	600
gaagagccat	ggatatcaga	gggagaaatc	caacgacatt	tctatccagg	atttgtctgc	660
ctcctgcgc	tgtcgctacc	atctgggagt	aaggcgaaa	gaagccagaa	acttccaaga	720
aagaatcctg	agtgtatgtca	gcaagaatgg	ctaagtaagg	acctccagaa	gtttttgcc	780
ccgtacaagc	catgcaaata	ctgacaaaac	tgtgagaatc	agattttca	caactttgga	840
acatttattc	cagcaagcag	caaatgttcc	cattgcagca	agcttaggaaa	catttattta	900
aaaaaaaaaa	a					911

<210> 10183
<211> 424
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (82)...(425)
 <223> similar to gi2459443 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10183

cgtctgccgc	gcccttgttc	ctgcagctgt	ccagttatct	tttgactgcc	acatatggac	60
ccccaaaagat	ctaaaaagga	aagtgtcctc	attacaggag	gaagtggcta	ttttggttt	120
cgcctgggct	gtgccctgaa	ccaaaatgga	gtccatgtga	ttctgtttga	catcagcagc	180
cctgctcaa	ccattccaga	agaatcaag	tttatacaag	gagacatccg	ccacctgtct	240
gacgttagaga	aagcctcca	ggatgcagac	gtcacttgc	tgttccatat	tgcctcttat	300
ggtatgtcag	ggcgggagca	actcaatcga	aacctgatca	aagaagtcaa	cgtcaggggc	360
acaagacaaca	tcctccaggt	ttgccaaagg	agaagggtgc	ccaggttagt	ttacaccagc	420
actt						424

ESTIMATE OF THE NUMBER OF SEQUENCES

<210> 10184

<211> 1489

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (680)...(1425)

<223> similar to gi663262 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10184

tttcgtggag	aggcgccccc	gccggccgccc	gcgcgcgcgc	gcagcctcgg	caggttctgc	60
cggagacttc	catttggcct	caatgtgaaa	ttaaagtaga	aaatcacatc	tacatgcatg	120
ttgttatcag	gatgttgatt	cattagtcat	gcctgaagag	ggaaagtctg	ttttaggtgg	180
ctgactacca	gcaaaaataa	atgcttatcc	tacatgtcaa	gcatccctac	ttttactgg	240
agtaaaaatc	ccctccagat	accaacagaa	tatcaactgc	agaaaaatgtc	tcacatTTA	300
aggatgtcgg	caacctaaat	tcatgtaccc	tatctgtaca	gttgggtgtgg	atggTTTgCC	360
atctgaaagc	tcctcaagtt	cttatccagg	ccctgtgtct	gtttctgaaa	tgtctctgct	420
tcatgctttg	ggtccagtgc	agacctggct	gggacaagag	ctcgagaaat	gtggcattga	480
tgccatgatt	tacactcggt	atgtcctca	tcttctgctg	catgacagct	atgactacga	540
cctgcaggaa	caggagaatg	acatcttcct	gggctggaa	aaaggagctt	ataagaaatg	600
ggggaaagagt	aagaaaaaat	gttcagatct	aactctagaa	gaaatgaaaa	aacaggctgc	660
tgtccagtgt	cttcgatctg	cttctgtatga	aagctctgg	atcgagactt	tagggagga	720
gctctgctcc	agactgaaag	accttcagag	taagcaagaa	gagaagatc	acaaaaagtt	780
agaggggtct	ccctctccag	aggcagaatt	atcccctcca	gcaaaggatc	aagtggaaat	840
gtactatgaa	gcatttccac	cactttctga	gaaaccagtt	tgcctgcaag	aaatcatgac	900
tgtgtggAAC	aagtctaaag	tctgttctta	ctctagctct	tcttcatcat	ccacagcccc	960
accagctagc	acagatactt	cctctcctaa	ggactgcaac	agtgaaagtg	aagtccacaa	1020
gaaagaAGC	agtgaagtac	ccaccactgt	gcatgagaaa	acccagagca	aaagcaaaaa	1080

cgagaaggaa aacaaattta gtaatggcac aattgaagaa aagcctgctt tgtacaaaaa 1140
 gcaaatccga cataaacctg aaggaaagat tcgcctcgc tcgtggctt ctggctccag 1200
 tgaagcagggc tcaagttcca gtggaaatca gggagaatta aaagcatcca tgaagtatgt 1260
 taaagtaaga cacaaggcac gagagattcg aaacaaaaaa gggcggaatg ggcaagcag 1320
 gcttccttg aagcacggtg aaaaggctga aaggaacatt catactggaa gtagtagcag 1380
 tagcagcagt gttctgtca aacagctgtg caagcggggt aagagacctt taaaagaaat 1440
 agggagaaaa gatcctggga gcactgaagg aaaagacctg tacatggag 1489

<210> 10185

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (123)...(786)

<223> similar to gi3876636 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10185

cccacgcgtc cgctctaggat gatgtttgca gacagaaaaa gtaaactgtc aaggaattca	60
gagcattggg tacttgttat ttggaccagt ttgaagcattc ttgttattat tggaccaact	120
ggcaacagaa aatgaaaagt atgtggcac agataaaacc ttcttctgtt catgacagaa	180
gggaaaacct taattcatat cagaggaact cctctccaga agacagatat gaagaacaag	240
aacgatcccc ccggataga gattacttg attacagcag atcagactat gagcattcaa	300
gaagaggacg ttcttatgtat agtagcatgg agtcacgaaa cagggaccga gaaaaacgca	360
gagaaagaga aagagatacg gatcgaaaaa ggtctcgaa atccccatct cctgggagga	420
gaaaccacaga aacatcagta actcagagtt cctctgctca ggtgaacct gctacaaaga	480
aaaagaaaaga tgagctggat cctcttctta ctcgcaactgg tggagcatat attccccctg	540
caaagctcgat gatgatgcag gaacagatttta cagataaaaaa cagcttagca taccagagga	600
ttagttggaa ggcctcgaa aagtcaatta atggcatttca caacaaagtca aacatttcca	660
acataagtat tattatcaa gagcttcttca aagaaaatat agtttagagga agaggactgc	720
tgtccaggc tggggcaaa gcacagagtg cttctccaat cttcacccat gtttatgcag	780
cat	783

<210> 10186

<211> 588

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (36)...(432)

<223> similar to gi5824783 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

DNA
* D E P C O

<400> 10186

tttggtagac ccacgcgtcc gagagattca aaccaggaa gtatgtcccg	gtctctgcag	60
ccgccccatctt cctagtggga gctacgacac tcttccttgc cttaacgtgt	ccaggactaa	120
gcctgttatgt gtcacctgca gtgcggcatct acaatgcaat tatgtttctc	tttggttgg	180
ccaacttcag catggccacc ttcatggacc cagggatttt ccctcgagct	gaggaggatg	240
aggacaagga agatgattt cgagctcccc tttacaaaac agtggagata	aaggcatcc	300
aggtgcgcattt gaaatgggt gccacctgccc gcttttaccg tccccctcga	tgttcccact	360
gcagtgtctgtg tgacaactgt gtggaggaat ttgatcatca ctgcccctgg	gtgaataact	420
gtattggggc cctgagactg gggtagcaac cccccccttt atcttttaag	accttcctt	480
ccttgatccc tggaccagac tcagtggaca tttgtgcaat tgctcgccct	ggagggaaacc	540
agatcattttt taaaccagaa ataattttttt ttttattaa aaaaaaaaaa		588

<210> 10187

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (264)...(510)

<223> similar to gi3882317 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10187

cgagagatga ggccggagcc caccaagttc tgggaagttc tttctgacac aagtaagata	60
acatctctgc catgcccaca ggtgctgaga acaagagaaa tcaagtgaag gaaggaggcg	120
gagtttccaa gacttgggtg tcatcatttc tggggacatc cttgattgga gatthaagtt	180
tttgaaccga aatttagagc tgattcagaa gagacaaata cagaacgtcc aagtttagcag	240
tcatttccca aatttaggag acaatgatgc aggcccagga atccctaaca ctggaggatg	300
tggctgtgga cttcacctgg gaggagttgc agttcctgag ccctgctca aaggacctgt	360
accgggacgt gatgttggag aactacagca acctgtggc agtggggat caagccagca	420
aaccagatgc actctccaaa ttgaaacgag gagaagaaa ttgcacaaca gaagatgaaa	480
tctactctcg aatctttct gattcaggag gtgcattcagg aggtgcataat gcaggtttgt	540
ctcatggata tattgcctga tgccgaggat tcactagaag ctcataatcctg tcacccaagt	600
agtgaacata gtaccaaata ggtggttctt caacccttgc cttcctccct tcttcctctt	660
ggagtcccca gtgtctattt ttcctgtctt gatgtccctg tggcccaat gtttagctct	720
tgccatacaag tgagaataca cagtatttgg ttttcaaaa	759

<210> 10188

<211> 648

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (252)...(645)
 <223> similar to gi807681 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10188

gagaagataa	gactggagaa	attactgttt	atttggcggt	taaggcctt	ctgcaagtgc	60
ttgagactat	ccctgtggca	ccccctacca	cagccctagg	aacaatagca	taagatcctt	120
gcaccaataa	atgtcacaga	aaggatggag	tttctgcct	ttaaatgtaa	tgtgacttt	180
ggcattgagc	atctcagcag	ccactgtgt	gaattgaaga	ccagagaat	tttcctattt	240
tctgggact	aggccattt	cactggaagg	aattttccc	tattgctgt	ggtgatcagc	300
aatctccaat	tgagataaa	accaaagaag	tgaaatatga	ctcttccctc	cgaccactta	360
gtatcaagta	tgacccaagc	tcagctaaaa	tcatcagcaa	cagcggccat	tccttcaatg	420
ttgactttga	tgacacagag	aacaaatca	ttctgcgtgg	tggcctctc	actggaagct	480
acaggttacg	gcaggttac	cttcactggg	ggtccgctga	tgaccacggc	tccgagcaca	540
tagtagatgg	agtgagctat	gctgcagagc	tccatgttgt	tcactggat	tcagacaaat	600
accccagctt	tgttggggca	gctcatgaac	cagatggact	ggctggct		648

<210> 10189
 <211> 1192
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (235)...(836)
 <223> similar to gi295671 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10189

cccttttga	aatgtcaga	aattttaaaa	gaaaaggaat	tttgcctgg	agaaagaaat	60
agttatgaac	ccatcaaaga	gttcaaaaa	gaagctgaaa	attcttgc	actttttggg	120
cacataggtg	gtacacaaag	caaaggacca	tggaaagaat	tggcaaagg	aagtccacat	180
agcgtcatta	atattttac	aaaatcctat	cagttatatg	gaaaagggtt	tgaagacaag	240
ttggacagag	gaacatcaac	atcacggcct	ttgaatgcc	ccgcaactcc	tctaagtgg	300
gtttcatatg	aagatgattt	tgtctcct	ccaggactg	gacttcgac	agaaaaaaaa	360
tcaactctt	aacctcatag	cacttaa	cctcaggagg	accattctaa	cagaaagtct	420
gcctatgatc	cttcctctgt	ggatgttacc	tcccagcatt	catcaggagc	ccagtctgct	480
gcatcgtctc	gttcatctac	ttcttctaaa	ggaaagaaag	gaaaaaagga	aaagacagaa	540
tggttggatt	cattcaactgg	aatgttcag	aactca	ttgatgagga	aaaagcagaa	600
cgtggctccc	atcaaggaaa	gaaatctggg	accagcagca	aactttctgt	taaagattt	660
gaggcagactc	ttgatacaga	tagca	ttt	gaggatctt	ctggacattc	720
tcatcagata	aggaaagatc	tcaaaaaact	ccaacttctc	ccctgtcacc	aagtcccag	780
aaatcattgc	agtttgcgt	tgcaggaaact	tcttca	gatctaagt	gtcagtaatg	840
cctccaacta	taacaggatt	taagcctaat	gcacctctca	ctgatctaa	cccggcagcc	900
agcagaacaa	cgacagagaa	catggctcca	ataccagg	ttctcctgct		960

ggcctccatc atcgatggc agcagaactc agttatctga acgccattga ggagtcggtg 1020
cgccaactgt cagatgtaga aagagttaga ggcattcac ttgctcagca ggagagtgt 1080
tctctagctc agataataaa ggcacaacag caacgccatg aaagagactt ggcctcttg 1140
aaactaaagg ctgaacaaga ggctctggag agtcagagac aaaaaaaaaa aa 1192

<210> 10190
<211> 424
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (310)...(422)
<223> similar to gi3882155 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT GENOME

<400> 10190
atcaggaagc ctggatttag ttcagctct gtgcctagta gctctgagat gatgttctc 60
agctgtgaag tggtaaaaac agccattct aactcacaaa atagctgtga ggccaaaaca 120
agtcttgagc tctaaagtgg cacataaatt ggaggtattt agattatatg ttttgtgtca 180
agagcacgtg agcagatacc taagccaggt gtggactgt acagggtctgg ggtggggcag 240
atgttccagg accaggttaag ctaccacttg tttctctgcc cgtaaaccta ctttcccacc 300
cgcaaatctg atgtggtggc tctgtgcttc tccatgcc accccaaattc cctacaccat 360
gtcaagacca tgtggtaccc agatatcaag cacttctgtc cccgagcacc tgtcatcttg 420
gggg 424

<210> 10191
<211> 1461
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (378)...(1464)
<223> similar to gi4836419 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10191
gataacttcgg atcttcaga gcggccgcgc cttctgcacc tttgcggcc ctcgttggc 60
ggaaaggagg ggagaagagg aggacaaagg ggttgcggc cccgacggac 120
tcccgccca gggagccgtt agaccactcc cagagaggt gtggcttga gcctggaga 180
ggatgtctc cttctccagg gatcgcctcc ccagccgacg cagatgtca gggaaatgtc 240
cgccctccgcc acttggatg gcagtgggaa gaggaggatc tgggtgtccg gaggaggc 300

gtgggagaaa	gctggagctg	ctggagtgc	agctgcctgc	ggagcgggcc	cgggaggaag	360
cggggccgag	cgtgcggcg	ccacgcata	agctccacaa	acccaaagct	acacagactg	420
aggtaacc	atctgtgagg	ttaaacctcc	gcacctccaa	ggaccccagag	catgaaggat	480
gctacctctc	cgtcgccac	agccagccct	tagaagactg	cagttcaac	atgacagcta	540
aaacctttt	catcattcac	ggatggacga	tgagcgttat	ctttgaaaac	tggctgcaca	600
aactcgtgtc	agccctgcac	acaagagaga	aagacccaa	tgttagttgt	gttgactggc	660
tccccctggc	ccaccagctt	tacacggatg	cggtaataa	taccagggtg	gtggacacaca	720
gcattgccag	gatgctcgac	tggctgcagg	agaaggacga	tttttctctc	ggaatgtcc	780
acttgatcg	ctacagcctc	ggagcgcacq	tggccggta	tgcaggcaac	ttcgtgaaag	840
gaacgggtgg	ccgaatcaca	ggttggatc	ctgccccggc	catgtttgaa	ggggccgaca	900
tccacaagag	gctctctccg	gacgatgcag	attttgtgga	tgtcctccac	acctacacgc	960
gttccttcgg	ctttagcatt	ggtattcaga	tgcctgtggg	ccacattgac	atctacccca	1020
atgggggtga	cttccagcca	ggctgtggac	tcaacatgt	cttgggatca	attgcatatg	1080
gaacaatcac	agaggtgtt	aaatgtgagc	atgagcgagc	cgtccacctc	tttggttgact	1140
ctctggtgaa	tcaggacaag	ccgagttttg	cttccagtg	cactgactcc	aatcgcttca	1200
aaaaggggat	ctgtctgagc	tgcgcaga	accgttgtaa	tagcattggc	tacaatgcca	1260
agaaaatgag	gaacaagagg	aacagcaaa	tgtacctaaa	aaccgggca	ggcatgcctt	1320
tcaagtttta	ccattatccag	atgaaaatcc	atgtcttcag	ttacaagaac	atgggagaaaa	1380
ttgagcccac	cttttacgtc	accctttatg	gcactaatgc	agattccag	actctgccac	1440
tgaaaatagt	ggagcggatc	g				1461

DRAFT
DNA
Sequence

```

<210> 10192
<211> 669
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (371)...(656)
<223> similar to gi5771404 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10192						
taaataaaaga	gcctgcctga	gtcagaggga	ggcggatggg	gccccggggg	gcttggggca	60
accacgccaa	acaaggcaag	gaggggagcg	atgtataaaa	ccgggcccag	ggctgagcac	120
ctgcctgcac	ccctactgtg	ccatccagaa	gggctctgt	ctgcctgcac	tccagccagt	180
cgactcaagt	ccctaggta	accctccac	gatgtctaaa	gcagctcctg	ccaaaaagcc	240
agtggctgt	gccccagctc	ctggatgtac	cctggacatc	aatgacccac	aggccagag	300
tgcggccatt	cgtatccagg	cctcttaccg	gggccacagg	tcccggaaagg	agctgcgcga	360
gaaggggccc	ccgcgggtgc	tggagccgct	gaaggacgtg	gtgctgatcg	aaggcagcgc	420
ggccaagctc	acttgccgca	ttcggctt	cccgaccca	tcatccgct	ggagtaagga	480
cggcaaggag	ctacgtgacg	gtcccaagta	ccgctacgtc	tgcgaggacc	ctgacgtggt	540
ggcactggtg	gtgcgcgacg	gcgagctggc	agacctgggc	cagtacagca	tcaacgtcac	600
caaccccttc	ggccagtgt	ccgactcgac	gcccaccc	gtggaagccc	tgacgagatt	660
caaaaaggac						669

DRAFT GENOME

<210> 10193
<211> 430
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (140)...(429)
<223> similar to gi1200525 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10193
gtcatttcgt ggtgttggca gccctggaag cttggctga ccgtggtag atcgaaccca 60
aggtgtggc ggacgccatc gtaagttcg ggatcaaccc gaaaaacgc aaccactgg 120
actgctgagg agacaccctg tgagcgaact cattcgcgt a cttgacatcg gcagcggtga 180
aggtaagta atcgaactgt ttgtgaaggt cggcgaccgc atcgaagccg accagagcat 240
cctgacgctg gaatcggaca aggcgagcat ggaagtgc ccc ggcgcgaaag ccggcatcat 300
caagagcctg aaagtgaagc tggcgaccg cctgaaagaa ggccgacgagt tgctgaaact 360
ggaagtcgaa ggtgccgctg ctgcggcgcc tgcggctgca ccagccccctg ccgcccaggc 420
ggcacccggtt 430

<210> 10194
<211> 551
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (158)...(553)
<223> similar to gi602278 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10194
ccgctcctga attcccggt cgacgatttc gtgggacgcc caggagatgc ggcgggtgg 60
gctggctggc ttcggggggc tcaacaagct gccccttc aggaaggcca tggccgagcc 120
tcaggacggc gagctcaaga tccgcgtcaa agcctgtgga taaaacttca ttgacttgat 180
ggtgcgacaa gggatattt acaaccctcc caagactccc ctggtaccag gatttgatg 240
ttctgggatt gttgaagctc tgggggacag cgtaaagga tatgagattt gagaccgtgt 300
catggcattt gtcaattaca atgcctgggc agaggtggc tgcacaccag tggagttgt 360
ctacaagatc ccggatgaca ttagcttctc cgaggctgt gcattccccca tgaacttcgt 420
cacagcctat gtgatgctgt ttgaagttgc caaccccggaagggatgt ctgtgctcgt 480
gcactcagct ggtggggcg tgggtcaagc tgggtcag ctgtgttcca ctgtccccaa 540
cgtgactgtc t 551

DRAFT genome

<210> 10195
<211> 543
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (213)...(546)
<223> similar to gi5830313 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10195
tttcgtacgg gcctatgtca gggacctccg cagcatcgta gaggactacc tggccctct 60
gctggacggc ggggtcctgg ggctgagcgt ggagcaggtg ggcacgctgt ttgccaacat 120
tgaggacatc tacgagttca gcagcgagct cctggaggac ttggagaaca gcagcagcgc 180
cgggggtatt gccgagtgtc tcgtgcagag gctccctggc cctgctccgg gagctgtcgt 240
tgtctccgcc agcagccctg tggctgcagg agcgcaggc ccagcttcgc cactcgctgc 300
ccctgcagag ctccctgctg aaacctgtcc agcgcattct caagtaccat ctgctgctgc 360
aggaacttagg gaagcactgg gcggagggcc caggaactgg gggtcgcgag atggtgagg 420
aagctattgt gtccatgaca gcggttgcct ggtacatcaa cgacatgaag cgcaagcagg 480
agcatgcagc gcgcctccag gaagtgcagc ggccgttgggg tggctggacc ggaccagagc 540
tca 543

<210> 10196
<211> 712
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (71)...(702)
<223> similar to gi553621 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10196
acagacatgg ttccagctct gtagaaactga gagaagaat aaacaagtca cacattagcc 60
cttcaaaaag atgaccgacc tcttgagaag tttgtcacc gtaattgtat ttttctacaa 120
atacaccaag caagatgggg agtgtggcac actgagcaag ggtgaactaa aggaacttct 180
ggagaaaagag cttcatccag ttctgaagaa cccagatgtat ccagacacag tggatgtcat 240
catgcatatg ctggatcgag atcatgacag aagattggac tttactgtat ttctttgtat 300
gatattcaag ctgactatgg cctgcaacaa ggtcctcagc aaagaataact gcaaagcttc 360
agggtaaag aagcataggc gtggtcaccc acaccaagaa gaagaaaatgt aaacagaaga 420
ggatgaagag gatacaccag gacataaattt aggttacaga cattcaagtt ggagtggagg 480
agaggagcat ggtatagtt ctgggcactc aagggaact gtgaaatgtt gacatgggtc 540
caactccagg aggctaggaa gacaaggtaa ttatccagc tctggaaacc aagaggatc 600
tcagaaaaaga taccacaggt ccagctgtgg tcattcatgg agtggtgca aagacagaca 660

tggttccagc tctgtagaac tgagagaaaag aataaacaag tcacacattha aa

712

<210> 10197

<211> 1452

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (166)...(1450)

<223> similar to gi|5763838 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10197

cggcacctgt	tcggaattcc	cgggtcgagc	tgcctggac	tcaactcgca	gtcccacctg	60
tccggtagg	gtctcgagga	tggagagcgt	gttcaagggtg	gtcggttgc	ccacttctca	120
tggcaaccct	ctaggggagg	caccattagt	gtgccattt	cacagggtt	cctcagccgc	180
cgcctcaagg	gctccatcaa	gcccaccaag	agccagccca	agctggaccc	caaccacagc	240
ttccgcccaca	tcctgcgggg	gttccggagc	gccgcgcggc	ccgcccggga	aatgagagg	300
tcccatctga	tgccgaggct	gaaggagtct	cgctcccacg	agtccctgt	cagccccagc	360
agtgcgggtgg	aggcgttgg	cctcagcatg	gaggaagagg	tggtcatcaa	gcccggtgcac	420
agcagcatcc	ttggccagga	ctactgcttc	gaggtgacga	cgtcatcagg	aagcaagtgc	480
ttttcctgcc	ggtctgcagc	tgagcgggat	aagtggatgg	agaacctccg	gcgagcgggtg	540
catcccaaca	aggacaacag	ccggcgtgtg	gagcacatcc	tgaagctgt	ggtgatcgag	600
gcccaaggacc	tgccagccaa	gaagaagtac	ctgtgcgagc	tgtgccttga	cgtatgtgctc	660
tatgcccgc	ccacggccaa	gctcaagacg	gacaatgttt	tctggggcga	gcacttcgag	720
ttccacaact	tgccgcctct	gcccacggtc	actgtccacc	tgtaccggga	gaccgacaag	780
aagaagaaga	aggagcgttgg	cagttacctg	ggccttgtga	gcctacctgc	tgcctcggtg	840
gccgggcggc	agttcgttgg	gaagtggatc	ccggtgttga	cgcccaaccc	caagggcggc	900
aaggggccctg	gaccatgtat	ccgcacatca	gcccgttacc	aaaccatcac	catctgccc	960
atggagatgt	acaaagagtt	cgctgagcac	atcaccaacc	actacctgg	gctgtgtca	1020
gccctcgagc	ccatccctcg	tgcacatcgacc	aaggaggaga	tggcatctgc	cctgggtgcac	1080
atccctgcaga	gcacggccaa	ggtaaggac	ttccctgacag	acctgtatgt	gtcagagggt	1140
gaccgctgcg	gggacaacga	gcacccatc	ttccggggaga	acacactggc	caccaaggcc	1200
attgaggagt	acctcaagct	agtggccca	aagtacctgc	aggacccct	aggtgagttc	1260
atcaaagcgc	tgtatgtatc	agatgagaac	tgcgaagtgg	atcccagcaa	gtgctcgcc	1320
gctgacccctcc	cagagcacca	gggcacccctc	aagatgtgt	gcgagctggc	cttctgcaag	1380
atcatcaact	cctactgtgt	cttcccacgg	gagttgaaag	aggtgtttgc	ctcggtggagg	1440
caggagtgc	gc					1452

<210> 10198

<211> 600

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (278)...(578)
 <223> similar to gi1419016 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10198

cagatttctc	aggtagctc	agatagcaat	ccactgtgtt	ccttttatctc	cagcagat	60
ataatcaatat	cttgaagcag	ttttctactc	aatttagaag	aacttctggt	taaatttaca	120
attctttttt	ctctcccatg	cttgggtttt	ctcattcaaa	caagactgac	atagctactt	180
tatgagggtt	ggtctccctg	aattttaaat	tccaaagatc	tctggacact	atcatattga	240
cttttattccg	tgggatcaac	tcttcatggc	cagttcttcc	tctgtcactg	agttcttagt	300
gctgggcctc	tctagcctt	ggaatttgc	gcttgcctc	tttgcagtct	ttctctgcct	360
ctatttgatt	atcttgatgt	gaaacatcat	catcatctca	gtcatttcatt	tggatcacag	420
cctccacaca	cccatgtact	tctttctagg	tatttttct	atctctgaaa	tcttctacac	480
aactgttatt	ctgcccaga	tgcttatcaa	cttattctct	gtattcagga	cacttcctt	540
tgtgagttgt	gccacccaaa	tgttctacga	aatcgctggc	ccggaaactc	aggaacggc	600

GENEPEPT:FASTXY

<210> 10199
 <211> 423
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(424)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (18)...(375)
 <223> similar to gi3170965 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10199

tttcgttagca	cctcaccatg	gactgcacct	ggaggatcct	cttcttggtg	gcagcagcta	60
caggcaccca	cgcgcaggc	cagctgatac	agtctgggc	tgaggtgaag	aagctgggg	120
cctcagtgaa	ggtctctgc	aagggttccg	gatacgcct	cagtgaatta	tacgtacact	180
gggtgcgaca	ggctccttga	aaagggttgc	aatggatggg	aggttttgtat	cctgaagacg	240
gtgagaccag	ttatgcacag	aagttccagg	gctcagtac	catcaccgtg	gacacatctg	300
caaaaacagc	ctacatggaa	atgaccaggg	tgagacatga	cgacacggcc	gtctatttct	360
gtgcaacaga	tcggcccaaga	ttgctcggcc	cttcaggtt	tagtagctcg	ccccacaact	420
ttt						423

<210> 10200
 <211> 985
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (552)...(988)
 <223> similar to gi4567070 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10200
 tttcgcccta ctgtccctgt cctgcccttg cagacatgtg tcctgccctt gcagacagcc 60
 gcaggcaggc agggaccacc atgagcaacc ccgtctctcc tcctgagggg cagcacagag 120
 cctggaggag gcctgagtgg ggttgaggcc tggggcgagc tggggtggag gggcaactggc 180
 tgccgggctc cagggatctt ctcccccttc tgccccggag ggtgctggca caggggtggg 240
 gctcactccc actccgtaga cacaatgatc agaggcctg ggtgtctggg gaagctggc 300
 tgtgcgtgta tgcgtctacc atgtgggggt gcctgtgagt gtgctgggc gtctgcagt 360
 aaggcctcct gagaccactc cacggaaaca ccggaaatcc ctgcagctga gcctgtct 420
 cacgggaccg ggaagctgga gagagcccca accctgccc ctggggccga gctccctgct 480
 cctgcagcag tcccgtgccc cacactctga gtctgcccta tccacagctg ctggccctct 540
 ctgtggccac catggtgact cttagctact tcggggccca ctttgctgtc atccgcccag 600
 cgtccctgga gaagaacccg taccaggctg tgccaccaatg ggggacttag cagcactta 660
 tccaacatcc agagagcggg agcgaggggcc agagcctgct ggggccactc agggccttct 720
 ctgcgggggtt gagcctggtg gcgcctcctga ctctggagc cgtgctgagc gctgcagcca 780
 ccgtgagggga ggcccagggc ctcatggcag ggggcttcct gtgcttctcc ctggcggttct 840
 ggcacacaggt gcaggtggtg ttctggagac tccacagccc caccagggtg gaggacgcca 900
 tgctggacac ctacgacactg gtatatgagc aggcatgaa aggtacgtcc cacgtccggc 960
 ggcaggagct ggcggccatc cagga 985

<210> 10201
 <211> 451
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (113)...(450)
 <223> similar to gi2635300 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10201
 tttcggtgtca tcgcggctta gcgttacaag acttggctgc caaattacca aactggttga 60
 aaggagcgtc acacgattaa gtatcgtgtc acataatagg atgacaaaat ttttaattgt 120
 ttcaagataca catggtgatc gtgagatcat tgctgatatt tttgacaaat ggcgggatag 180
 cgttggccgc atttttaca atggggattc tgaatttagcg gctgatgaca cagtattga 240
 tggcgatcc actgtgattt gcaatatgga tgatgatcct gatttcgtgg ccgcaaggcc 300

gacaacgatt gatgggatta ctttttcca aacgcacgga catctctatg acgcgacc	360
attnaacgct tggcgaacc taaaattaat ggccgtggca gcacaggaag ctaacgcaca	420
ggtcgcctc tttgggcata cccatctgga a	451

<210> 10202
<211> 1208
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (212)...(1210)
<223> similar to gi4240183 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10202	
tttcgtccta cagggagaga ctgttctgca cagttctga gtagggtagc ttgagtgtca	60
atcattgtta ttcaaaatttgc ttcatatccc ttataagttt ggcagacccgt gtcaacatct	120
gtgttcttcc tataaaatttgc aattggagat gttaaatctc aaagcatgca tcttggatgt	180
attttacata attgcattttt aattttttctc tcccccttc cagattacaa ttccatgacc	240
ttctgtggca tctacacagt caacttcagg aagcttcac tttgtgtcagc agccagagaa	300
gaaagatctt cagcccatgg agcccatgtt ggaactttac tctccaaggaa aaaacttctc	360
tggcttggtt gtgacagagg gtgaacctcc tagtggagga agcagaacag atttggggct	420
tcaagatagat cacattggtc atgacatgtt acccaacatt agagaaaagta acaaatttca	480
agacctggaa ccaaaaagaaac ttccgtatca taatagactg gttgtgagag aatttggaaaa	540
tctccctggg gaaactgttgc agaaaaagcat ctttttagag tcaaaaaatgt aagatgagaa	600
gttaagttaga gggcagcatt gtattggat ctccttc tccatggat tggtaattgt	660
ggaaaaggat cactcagcta ctactgaacc tttgtatgtg acaaaaacac agacttttag	720
tgtggtgcca aatcaagaca aaaataatgt gataatgtt gttctgtacag ttggaaacttc	780
agaaaatttct tccagagaca ttgacccaca tttttttttt cagataggcc aagtggcaga	840
aatgcaaaaa aataagatctt ctaaggatgt tgacatcatg agtgaagact tgccaggta	900
tcaaggagac ctctctactt ttttgcacca agaggcaag agagagaaaa tcacccctag	960
aaatggagaa ctatttcattt gtgtttcaga gaatgaacat ggtggccca cccggaaaggaa	1020
tatgggttagg tcatccttc taactagaca cagccaaatc cctgttttag cacaagagat	1080
agactcaact ttggaaatcat cctctccatgt ttctgtttttt gaaaagctcc tccaaaagaa	1140
agcttatcag ccagacccatgt tcaagcttctt ggtggaaaaa agacaattca agtctttctt	1200
tgccggact	1208

<210> 10203
<211> 420
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (214)...(421)

<223> similar to gi3928489 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10203

tttcgttagcc	tcgcctcggg	tgttagggatt	gcatagaaaaa	gcaaaaactac	acagtcttga	60
ctgtgttagtt	ttgttttag	gatttagaggc	tcaccgattc	atgtcgaga	tggtcagaaa	120
aaccaactct	ccataggacg	tcgtttcaga	agcaacctt	ggcttagtcc	caccctttt	180
aggcactctt	gagaaatcag	agtgcctaga	aagatgacaa	ctcaagcacc	gacgtttacg	240
cagccgttac	aaagcggtgt	ggtactggag	ggttagtaccg	caaccttga	ggctcacatt	300
agtggtttcc	cagttcctga	ggtgagctgg	ttaaggatg	gccaggtat	ttccacttcc	360
actctgccc	gcgtgcagat	ctcccttagc	gatggccgcg	ctaaactgac	gatccccgccc	420

<210> 10204

<211> 924

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (257)...(926)

<223> similar to gi4062279 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10204

cgggggtttta	cccgactttt	ttgcgcggta	aagtggtgcg	tactgaagat	gaaatgggtt	60
tgcgcgtggc	agaaaacaccg	gaatcagtga	ttgcccgtac	ccgcaaagaa	aacgacctt	120
gcgtgggtta	ttatcagccg	taattctcag	gcctgccgtt	ccgggtggcc	ttgtttttc	180
tctctttatc	cccatcttta	ttgcaatgt	tgcgctttt	tcctgtggcg	tgaataattt	240
ccttataggc	cggtaatgt	tcaagtccg	gcccgcataca	gataagagga	acggtttgaa	300
catagacact	cgcgaatca	ccctggagcc	agcagacaat	gcgcgtctgt	tgagcctgt	360
cggcccggtt	gatgacaaca	tcaagcagct	cgaacgcgt	ctcggcattcg	agatcaatcg	420
ccgcgataac	cacttaaac	tgaccggccg	tccgatttgc	gtcaccgcgt	cgccagacat	480
tctgcgttagc	ctgtatgtcg	atactgccc	gatgcgcgg	cagattcagg	atatcgaacc	540
ggaacagatc	caccttgcga	ttaaagaagc	gcgggtactg	gagcaaagcg	cgagagcgt	600
gccggagatc	ggcaaagcgg	tcaatatcaa	aaccaaacgc	gcmcataatta	agccgcgcac	660
gccaaccacag	gcgcagatac	tcgccaatat	tctcgaccat	gacattac	tcggcggttgg	720
ccggcggtt	acggtaaaaa	cctacctggc	agtggctgcg	gcagttatg	ccctggagcg	780
tcaaggaaatt	cgccgtattc	tgtctgactcg	tccggcagta	gaagccgggt	agaaactggg	840
cttctgcct	ggcgatttaa	gccagaaaat	agaccgtat	ctgcgcggc	tgtacgacgc	900
gctgtttgaa	atgctggct	ttga				924

<210> 10205

<211> 435

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (101)...(437)
<223> similar to gi1651299 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10205
agggtgtcta tatcgaagaa catgatggc gtaagcaagt ttggtgctat gtcataaaggc 60
ctcgatgc gcaaaggacc ctgttgaaag gggaaaaatt atgagtcagg ctaaatcgaa 120
caaaatgggc gtcgttcaatg taaccataact gacgatggc aacatgatgg gctccggat 180
catcatgctg ccgacaaagc ttgcccgaatg cgggacaatc tcaattatct cctggctgg 240
gacagccgta ggctcaatgg cactggcatg ggcattcgca aaatgcggta tgttcagccg 300
taaatcagggc ggtatggcg gttatgccga gtatgcttgc ggtaaatccg gtaactttat 360
ggcgaactat acctacggcg tctcactgct gattgctaacc gtcgcgattt ctattcggc 420
ggttggttac ggcac 435

<210> 10206
<211> 307
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (77)...(309)
<223> similar to gi4062362 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10206
gatctttatt gacctcccc ca cgccggcgt gcagcataaaa aataacaacaa acacataaca 60
taaacaggag ttaaccatgg aaagtggta tcgcttgc gctcagacgc tgcacagttt 120
tattcaggct gtatggcgtc agatgggtag cgaggaacaa gaagcgaat tagttgccga 180
tcatttaatc gcggcaaacc tggcaggggca tgattcacat ggtattggca tgatcccaag 240
ctatgtacgc tcctggagtc aggggcacct gcaaattaac catcatgcca aaaccgttaa 300
agaggcg 307

<210> 10207
<211> 445
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (76)...(161)
<223> similar to gi4803678 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10207

gcaggacttc ggccgagtgg tctgtacagg cggcacgggtt tgatggcaga gatattttct	60
ttccaactgt tttatatgtt gaacgaagat gcagctcaga aaagcgaccg tggagagaag	120
ttaaacggca gtatgtcagag gagaaaaaaga cccaaagaagg taaatcgccg gaattaggaa	180
tgtctgtgtt taaatatgtt tggatgtgtca tggatgtgatgt tgtaatatca gcaaggctat	240
ggaaaccgtg gaggcattatg agtaactgtt gacgataaca gtgccaagcc ttgcgtttta	300
aagaggcagg tgcaaactgc tgcgttttga gaataagtaaa ggagccatgg ctcataatgg	360
atacactgac tggagcatgg tgaagtgaat agagataagg tgtgttccac atgtggatta	420
ctgaggaccg tggccactgtt tggat	445

<210> 10208

<211> 464

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (144)...(455)

<223> similar to gi4062492 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10208

ccgttatccgc gtttatatac tgaagataag cctgatgagt aacaggcttg ctgcgtcatac	60
tttcgtgagt attggcggtt tacaggcaag tcgtaaaata acagcctggc tattcagagt	120
atgataaaaa cagggggcaa gggatgttgc ttaatatgtt gtgtggtcgt cagctgtcg	180
caatcagttt gtgcctggcc gtaacattcg ctccactgtt caatgcgcag gccgatgagc	240
ctgaagtaat ccctggcgac agccccgggtgg ctgtcaatgtt acagggcgag gcactgccgc	300
aggcgcaagc cacggcaata atggcggggg tccagccatt gcctgaaggt gcggcagaaa	360
aagccccgac gcaaattcgaa tctcaattac ccgcaggtt caagccgggtt tatcttaacc	420
agcttcaact gttgtatgcc gcacgcggta ttccctgcgtt cgtt	464

<210> 10209

<211> 728

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (553)...(636)
 <223> similar to gi|345536 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10209

cgtggaatgt	taaataaaatg	gtggctcagt	agcatcttgg	atatgaagga	caccgcacca	60
gaaatgacct	cacagcacct	aatcagttcc	agaaaaggc	tttgttctcc	tttgagatct	120
tctttggcca	agtcaccaca	gggaccccaag	tgtatggccag	actagggtca	tcatctgcgt	180
gctcccttcag	gacgttcttc	acaccctcca	ggagtgccctg	gggggtcctcg	atgcctcggt	240
ggacacacatt	cttgttctcc	gggagggatt	ccagttctc	caccagact	ttcaggcccct	300
tcaagtcaaa	ctcagtgaga	tgggtccatt	tggcagagac	ctccgtggcg	ggagagccgg	360
tgggggtctt	ggggtagtct	acggccaatg	tggtgactt	cacactttcc	tccgactcat	420
tagacaaagt	ccttttgagg	aatcgcaggg	caggtgcctt	gggcttcttc	ccgagggcct	480
cctggtcctc	agagggcggt	ctgggtgggt	aagtggagcc	atcggtgggc	ggtttgggtg	540
ccctgtccct	gccctcgccc	tcctcgctct	tctccctc	ctcctgagggc	tgctgatcac	600
aggcctcctc	ctccatctcc	agccaggaat	ccgaagagaa	gccgtctatg	ctggcttcc	660
tcggggcattc	aataagcatc	gactccctct	gttattcctg	agtgaggtgg	gagcgctggg	720
tcacacag						728

<210> 10210

<211> 1237

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (373)...(701)

<223> similar to gi|3979817 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10210

ggttatacaa	actcttaaca	aagtgtgcct	cagattttct	tcttctcttt	tctctctgaa	60
ctgaaaaggg	atactgggtt	tcctccttagc	tttttttttt	aaacccgtcc	tagccagggt	120
ccacacattt	taaacacgtg	cctgaatggg	ggctctttct	ctctgcaggt	tcagggaaaca	180
gcattttgga	caggacattt	ggggccaggt	ctgagtagcc	agtttgcgt	attattgtcc	240
cagtcagcca	ggatttgtag	ctgtttggga	agtttcgtgg	aaacgccccaa	gtgccagcac	300
aggtggaggg	acacctggag	gccagttca	ggaacttttgc	ccacaagtat	aaaagacttc	360
agaagtgc当地	agatgctgaa	acagatactg	tcggagatgt	acatagatcc	tgatctactg	420
gcagagctca	gcgaagaaca	gaaacagatc	ctgttcttca	agatgagaga	ggaacagatc	480
cgacgatgga	aagaaagaga	agcagctatg	gaaagaaaagg	agtccctgcc	agtaaaaccc	540
agaccaaaga	aagagaatgg	caaatacggtt	cattgaaagc	ttggagctga	taagaagtc	600
tgggtatggg	tgtatggcga	acaccatcta	gataaaccct	atgatgtgt	ctgtatgaa	660
attattgctg	agagggcccg	gctgaaagca	gaacaggagg	cagaagagcc	cagaaaaact	720
cactctgaag	aattcaccaa	tagcttggaa	acaaaatcac	agtaccatga	tctgcaggct	780
cccgataacc	agcagactaa	agacatctgg	aagaaagtgg	cagaaaagga	ggaactggag	840
caaggatcga	ggccagcacc	aaccctggaa	gaagagaaaa	tccgatcact	ctccagttct	900

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caccagaaga aagaatctat gaagaaaaaa caagatgaag aaataaatca aatagaagaa 1020
gagagaacga agcagattt gtaagactgg aaagaagact cggaatggca ggcacatctcg 1080
cgaaaaatcc aaagcagctt gatgaggaag agacgctcct tgggttaaa caagcacggg 1140
gaagacttcc aagggtttt tcccttcggg gccccccagga aagggaaagga gggcggttga 1200
ggaggcttcc caaacccccct tttgcgttgt tttcccg 1237

<210> 10211

<211> 3464

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (2007)...(3467)

<223> similar to gi3845099 in the geneperf database release 114

Run with FASTXY 3.3t00, default parameters

Digitized by srujanika@gmail.com

<400> 10211

gcggcccg	gctgcatgg	cagcggccgc	ccccggcg	tgagccgtcg	cgagcccg	60
cagccctcg	agcacgccc	tgcaggctgc	caggacttt	ccagacacgg	atttgcgg	120
tgaacaacgc	agagctgatg	cagacataat	atatacagcc	ctgcacctgg	gacacacttc	180
cattggattt	aaaagacagt	cctcgtagc	actgactttc	agctatggaa	tcgcagacgg	240
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gtggagaacc	agcctggaa	aaaagataaa	gataaagtt	ctctaaccaa	gaccccaaaa	420
ctggagcgtg	gcgatggcg	gaaggaggtg	agggagcgg	ccagacaagcg	gaagctgccc	480
ttcaccgcgg	gcgc当地atgg	ggagcagaag	gactcggaca	cagagaagca	gggc当地ttag	540
cggaagagga	ttaagaagga	gcctgtcacc	cggaaggccg	ggctgctgtt	tggcatgggg	600
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tggacggcgc	tgacagggc	ctgtaaccgg	ggctactacg	acgtcgcgaa	gcagctgctg	960
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cagagcaaca	ggaaaggcga	gacgcccgt	aaagtggcca	actccccac	gatggtaac	1140
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gagttcgaaa	aaggcctcaa	agcacaaggc	ccaagaaccc	agagccacag	aaggccacgg	1320
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tctctatacc	caaaatggag	gtttaaagtt	acactaaaaaa	taacacgatt	gcaccaaaga	1500
aagcgtccca	tcgtatcctg	tcagacacgt	cgacgaggag	ggacgcgagt	gtcaccgtgg	1560
ggacaggaga	gaagctgaga	ctctcggcac	atacgatatt	gcctggtagt	aagacacgag	1620
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cgagagcga	gtcctcagag	agtggggagg	atgacaggg	ctctctgggg	agctctggct	1800
gcctcaaggg	gtccccgtg	gtgctgaagg	acccctccct	gttcagctcc	ctctctgcct	1860

DRAFT GENOME

cctccacctc	gtctcacggg	agctctgccg	cccagaagca	gaaccccagc	cacacagacc	1920
agcacaccaa	gcactggcg	acagacaatt	ggaaaaccat	ttcttccccg	gcttggtcag	1980
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gaccctccct	gtcggagaag	aagagccct	tcctgtccag	cgcggagggc	gctgtcccca	2160
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caatcctgga	aaaatgtcag	aaggacaaag	aatttgataa	aaaa		3464

<210> 10212
<211> 429
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (32)...(413)
<223> similar to gi|882529 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10212						
tcgcacaaga	gctgctgatg	tctatgtctt	ttcgctcact	gaaaaatctc	gaaacgtgag	60
ttcctcaacc	gtgcggcgaa	gtgcggtagg	cgggatgtcg	gcattagcgt	tgtttgattt	120
gctcaagcca	aattatgcgc	tggcactca	ggttagatttt	accgacccgg	aaattgttgc	180
ttagtacatc	acgtatccct	cgcacaaatgg	tcacggcgag	gtgcgggggtt	atctggtaaa	240
gcccccaaaag	atgagcggca	aaacgcgcagc	cgtatgggt	gtgcgtatgaa	atcgtggact	300
gaatccgtat	atcgaagatg	tggcacggcg	agtggcgaag	gcggggatata	tcgcctggc	360
acctgacggc	ttaagtccg	ttggaggtta	tccggaaat	gatataaagg	tggtatccgc	420
agcggccccc						429

DRAFT genome

<210> 10213
<211> 556
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (106)...(557)
<223> similar to gi4062778 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10213
gagaataacc tagacgttat tgacttgatg ccccgctcg gtaaggcgt ggataccacg 60
cagcgcggcg tgctgtttaa tgcagtaacc cgatggggca attaagtgaa acagagacat 120
ggcaattcct tgctgacaac agaaaacgaaa tgtatatcat gccgcttagg tgtgccgttg 180
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ttttgattg tgttattagc gggttggca tcaaagcatg actatacggaa cccggcgtgg 300
aacgcgaaag ttccggtgca acgtgcgatg cagtgatgc caataagcca gaaagccggt 360
gcagcctggg gcgtcgatcc acaattgatc acggcgatca tcgctatcga atcgggtgg 420
aatccgaacg cggtgagtaa atcgaatgcc attgggttga tgcagttaaa agcttcaacc 480
tccggacgtg atgttatcg ccgtatggc tggagtggtg agccgacgac cagcgagctg 540
aagaattcct caagac 556

<210> 10214
<211> 890
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (39)...(830)
<223> similar to gi4139228 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10214
accacgctgc aggaattcgg cacgaggcca aaccaaagag aagttttat gctgccaggg 60
atttgtacaa gtaccgacac cagtacccaa acttcaaaga tatccgatataaaaaatgact 120
tgacatct tcgttttat aagaataaaaa ttccattcaa gccagatggt gtttacattg 180
aagaagtct aagtaatgg aaaggagatt atgaaaaact ggagcacaac cacacttaca 240
ttcaatggct ttccccctg agagaacaag gcttgaactt ctatgccaaa gaactaacta 300
catatgaaat tgaggaattc aaaaaaaca aagaagcaat tagaagatc ctcctggctt 360
ataaaaatgat gctagaattt ttggataaa aactgactga taaaactgga aatgttgctc 420
gggctgttaa ctggcaggaa agatttcagc atctgaatga gtcggcac aactattaa 480
gaatcactcg tattcttaaa agccttggtg agcttggata tgaaagttt aaatctcctc 540

ttgtaaaatt tattcttcat gaagctcttg tggagaatac tattcccaat attaaggcaga	600
gtgctctaga gtattttgtt tatacaaatta gagacagaag agaaaggaga aagctcctgc	660
ggttcgccca gaaacactac acgccttcag agaactttat ctggggaccg cctcgaaaag	720
aacagtgcga gggaaagcaaa gcccagaaaa tgtcttcccc tctcgccctcc agtcataaca	780
gtcaaacttc tatgcacaaaa aaagccaagg actccaaaaaa ttccctccta gctgttcatt	840
taaatagcaa aacagctgaa gacaaaaaaag tggcacaaaa agaggcctgtg	890

```
<210> 10215
<211> 433
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (25)...(434)
<223> similar to gi337499 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 10215
ctgctgaatt cggcacgaga gacaatggca cctcgcaagg gtaaggaaaa gaaggaagag 60
caggtcatca gcctgggacc tcaggtggct gaaggcgaga atgtcttgg cgtgtccac 120
attttcgcat ccttcaacga tacctttgtg catgtcactg acctctccgg caaggaaaca 180
atttgccgtg tgactggtgg aatgaaggtg aaggccgaca gagatgagtc ctctccttac 240
gctgctatgt tggccgctca ggatgtggct cacaggtgca aggaactggg catcactgccc 300
ctgcacatca aactgagggc cactggtggt aacagaaccca agactcctgg accaggtgca 360
cagtctgccc tcagagctct ggctcgttct ggcataaga ttggccgcat tgaggatgtc 420
acccctattc cat 433

```
<210> 10216
<211> 437
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (129)...(419)
<223> similar to gi3347848 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 10216
atgactgctc tatgtcagac caggcggtat ggaggcgccg ggaccggctc gcgggtgcgg 60
gtccgggtga agcgggaggc agccagatgc ggagccggc ccgagcacca ggcgcagacg 120
ccacagccat qgccatqatq qtqttccqc qqqaqqqaaa qctqagccag qatqadatcq 180

```

tgctgggcac	caaggctgtc	atccagggac	tggagactct	gcgtggggag	catcgtgcc	240
tgctggctcc	tctggttgca	cctgaggccg	gcgaagccga	gcctggctcg	caggagcgct	300
gcatcctcct	gcgtcgctcc	ctggaagcca	tttagcttgg	gctggggag	gcccaggtga	360
tcttggcatt	gtcgagccac	ctgggggctg	tagaatcagc	ttctcgcgag	gggcggcgac	420
ggtccccctgg	tggcagg					437

```
<210> 10217
<211> 1076
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (375)...(794)
<223> similar to gi437045 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

□ 94 ER 2000 in □ 321.000

```
<210> 10218
<211> 762
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (279)...(735)
<223> similar to gi|620870 in the genepept database release 114,
```

Run with FASTXY 3.3t00, default parameters

<400> 10218

atcattacgc caagctggc acgagggtgt atgctgtaac atgaccacag ttgggaagct	60
gcagagttca ccaactttc tggggatca g cttttttt tctcaacggt aacttaagaa	120
accaccta aataaaatat actttaatta ttcccactag catcctactg tgtctgcttg	180
tctgcttc atgctcttc ctgggagtaa tgagatccac aagcagaaga gtaaccagaa	240
aggatcaa at gtcttcgt tgcttcattt tctgttaggt gggaaactt cagcgacaat	300
tggcagaagc taaagaagac aactgcaaag tcacaatcat gttggagaat gtgctggctt	360
ctcacagtaa gatgcaaggt gctctggaga aagtacaat agagcttggg cggagggatt	420
cagagattgc aggccctcaag aaagaaaaggg atctcaatca acagagggtg cagaagctgg	480
aagctgaagt ggaccagtgg caggccagga tgcttgcattt ggaggaccag cacaacagtg	540
agattgaatc tctacaaaaa gctcttaggtg tagctagaga agacaacagg aaacttgcta	600
tgagtctgga acaagcttc cagacaata atcatctgca aacaaagcta gatcacattc	660
aagagcaatt ggaaagcaaa gaacttgagc gacagaattt ggaaaccttc aaagaccgga	720
tgactgaaga gtccaaagtg gaagcagaat tgcatgctga ac	762

0
1
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<210> 10219

<211> 1119

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (881)...(2)

<223> similar to gi4104246 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10219

ttttttttt tcttcctttt caaagctggc tcctcgatga ctggctgctc tacttttttt	60
ttggacttca tctttttttt tgcggaggcc tttaggtcat cacttatggg gatgtattcc	120
ggagcctcaa ctgtactgg cttctttta ctcccttcc tagggctgct ctccatggac	180
ctggagggtt tggagtggcc tgggagggca tctcccttcc ggtggatttt tttttttttt	240
ttcaccttcc cattgtgttc tctggggctc ttccgcttcc gtttctgccc caaggctgcc	300
tgttcctcat ctttcttccc cactgagcaa gtgtccccaa catcccttgc ctccctggcc	360
tcacagaacc aagggtcctg gaccgagaag gctgtgggtt cttggggccc ttttttttttcc	420
ttcttgtgtt tttaggtttt ctgtccaact ctggtttccct cttccatccctg tcttagggct	480
ggggagggtt tcacccaga ggcattggac atggcttagag gtgacttctt atttttttttt	540
tcccccactga ggaactccaa gtggccaaac acctgtttcc tgaggctgg tgacttctct	600
gtccgtctag caggcagcgt ggtctcagggt tctacatgct cttcgcaaaag ggtgctgaca	660
cccttctttt tcttcttctt tttcttcaact agaggcatct cttggccctg cccatggggcc	720
acactcttag agggggatgt agtctttaaa ggagaaacat cagcaaagta atcatcattt	780
tttaaaactg agtacgttctt ctctggttct ttgaccactt tcttcttctt tttcttctct	840
gggagccaa ggtctacttt gtgtgtcttg gtgatcattt cttgaaatag tttttttttt	900
agagccaa ggtctacttt gtgtgtcttg gtgatcattt cttgaaatag tttttttttt	960
ggggagcagt caagagagcc aagacgactt cagaataggg gagtggccaa gagatctgg	1020
aagaacaaag aatccaccgg gaggttgcgg gtcaacttctt aatcccttc tctccccatc	1080

tcttgccatt tagaaaagta tagcatcctc ctcttttagc

1119

<210> 10220

<211> 1255

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (188)...(1212)

<223> similar to gi|5305704 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10220

tagattggca	cgagggcggc	aggactcggt	ccggagcgtg	gccggacccc	cttccttcga	60
ggggccccagg	gaggacgcga	gtcacgggtg	cagcattgag	atggacac	ccgggtcctt	120
gaagtgtatct	ctaggccccca	gccccaaatc	cgccaccatt	ccgtgctg	gggacaccat	180
ggctccagaa	gaggacgctg	gagggggaggg	cttagggggc	attttctgg	aggctggcaa	240
ctacaggcgc	acggtacagc	gggtggagga	cgggcacccg	ctgtgcgggg	acctggtcag	300
ctgcttccag	gagcgcgccc	gcatcgagaa	ggcttatgcc	cagcagttgg	ctgactggc	360
ccgaaagtgg	agggggacccg	tggagaaggg	ccccactat	gacacactgg	agaaggcctg	420
gcatgccttt	ttcacggcgg	ctgagcggct	gagcgcgctg	cacctggagg	tgcgggagaa	480
gctgcaaggg	caggacagt	agcgggtgcg	cgcctggcag	cggggggc	tccaccggcc	540
tgtgctggc	ggcttccgcg	agagccgggc	ggccgaggac	ggcttccgc	aggcccagaa	600
gccctggctg	aagaggctga	aggaggttga	ggcttccaag	aaaagctacc	acgcagcccg	660
gaaggatgag	aagaccgccc	agacgaggga	gagccacgca	aaggcagaca	gcgcgtctc	720
ccaggagcag	ctgcgcacac	tgcaggaacg	gttggAACG	tgtgccaagg	aggccgagaa	780
gacaaaagct	cagtatgagc	agacgctggc	agagctgcat	cgctacactc	cacgctacat	840
ggaggacatg	gaacaggcct	tttagagac	ccaggccg	gagcgc	ggcttcttt	900
cttcaaggat	atgctgctca	ccttacacca	gcacctgg	cttccagca	gtgagaagtt	960
ccatgaactc	caccgtgact	tgcaccagg	cattgaggca	gccagt	gac	1020
gcgttgttgg	cgcagcaccc	acggggccagg	catggccatg	aactggccac	attcgagga	1080
gtgtgtccttgc	gacacacaga	ggacaatca	ccggaaaagag	aagggtggcc	ggagccctga	1140
tgaaggttacc	ctgaccagca	tttgtcctac	aagagatggc	accgcacccc	cacccagtc	1200
cccggggtcc	ccaggcacgg	ggcaggatga	ggagtgg	tca	gtgaagaga	1255

<210> 10221

<211> 1380

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (273)...(663)

<223> similar to gi|3789917 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

0
0
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0

<400> 10221

cggcaggccc	gggttgaccc	acgcgtccgg	gggggaggag	ctgctgttg	ggtcagcagc	60
tgcctgctg	gagggagagg	gggggctgt	ctcatcccc	tttctcagat	tggatagccc	120
cggccagcg	ctggaggagg	acagagggca	gggaggtgg	aggagcgtgc	gcacaggcgt	180
gggaggcctg	aggagtaagc	ggctggatgt	ggacctgag	agccactgyc	agggaggtgg	240
ggttttcag	ttgtgaagac	accgtggccc	cggtgcccta	cgagacgctg	aacaaacgct	300
ttcgcgccgc	tcagaagaac	attgaccggg	agaccagcca	cgtcaccatg	gtggtgccg	360
agctggagaa	gacggtgagc	ggctgcccc	ccgtggactc	cgtgtcagc	ctgctggacg	420
gcgtggtgg	gaagctcagc	gtcctcaaga	ggaaggcgg	gaaatccatc	cagggcgagg	480
acgagagcgc	caagctgtgc	aagcgccgga	tcgagcacct	caaagagcat	agcagcgcacc	540
agcccgcggc	ggccagcgt	tgaagagga	agcgcattgg	tcgcatgtg	gtggagcacc	600
tgctgcgttgc	cggtactac	aacacggctg	tcaagctggc	gcgcagagc	ggcatcgagg	660
acctagcgaa	tatttagatg	ttctgacgg	ccaaagaggt	ggaggagtcc	ctggagaggc	720
gtgagacggc	cacctgcctg	gcctgggtcc	atgacaacaa	gtcccggctc	cggaagatga	780
agctattgtg	gacgatgaaa	ggctctctgc	agaggagatg	gtgagagaga	ggcggcagaa	840
cattgcttat	gaatatctgt	gccacttaga	ggaagccaaa	agagcttct	tgggtcttt	900
ccccactcgc	agcccaatga	tgataaatgc	ccagcaggac	agtggcatat	cagactgaag	960
tccatcagtc	cctaagcagg	tttatgacag	caatccctc	ttaaaccgt	gggtgtgtgg	1020
ccacttaggg	tatattgtct	ctaaaatcac	attgactctt	ttaggcttt	tagattaaat	1080
aaatgttgcg	ttctccaagg	agaaagtgaa	gataaagagt	cctaagtgc	aataacttcc	1140
tcatgagagg	aactgagaga	actttatcct	ttgtgggtg	aatactacag	agttcatata	1200
ccatgaggtt	gagtttgatt	gaatgctta	tgccagggtg	gagcagact	attgttccct	1260
ggacaaagat	atgttccagc	cctcttagct	atataaaaaat	aaataacttgg	ttaaatggtc	1320
actggtgtt	attatctctg	atcactgtatc	tacagaacta	aatgtatgag		1380

<210> 10222

<211> 1083

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (571)...(835)

<223> similar to gi6002189 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10222

gcttgcggcc	gccagcgtgg	ggatgtctag	gagctcgaag	gtgggtctgg	gcctctcggt	60
gctgctgacg	gcggccacag	tggccggcgt	acatgtgaag	cagcagtgg	accagcagag	120
gcttcgtgac	ggagttatca	gagacattga	gaggcaaatt	cgaaaaaaag	aaaacattcg	180
tctttggga	gaacagatta	tttgactga	gcaacttcaa	cgagaaaagag	agaagatgtt	240
atggcaaaa	ggatctcaa	aatcatgact	tgaatgtgaa	atatctgtg	gacagacaac	300
acgagttgt	gtgtgtgtgt	tgatggagag	tagcttagta	gtatcttcat	cttttttttg	360
gtcaactgtcc	ttttaaactt	gatcaaataa	aggacagtgg	gtcatataag	ttactgctt	420
cagggccct	tatatctgaa	taaaggagtg	tggcagaca	ctttttggaa	gagtcgtct	480
gggtgatcct	ggtagaaagcc	ccatttaggt	cactgtccag	tgcttagggt	tgttactgag	540

aagcaactgcc	gagcttgtga	gaaggaaggg	atggatagta	gcatccacct	gagtagtctg	600
atcagtccgc	atgatgacga	agccacgaga	acatcgacct	cagaaggact	ggaggaaggt	660
gaagtggagg	gagagacgct	cctgatcgtc	aatccgagg	atcaggcatc	agtggactta	720
tcgcacgacc	agagtgggga	tccctcaac	agtatgtaaag	gagacgtgtc	ttggatggag	780
gagcagctgt	cctacttctg	tgacaagtgc	caaaaatgg	taccagccag	taaggagctt	840
ctcaattcct	ttgatttgtc	aattcctgtg	tgaaggttt	tttttccaac	ctgtgaaaga	900
aacgtgaatg	taaaagagac	ctaaataaaa	ggataattat	atttattctc	tagttgatc	960
agctattaaa	tttatataaa	acataggcat	gtttgtacta	atgaaacgt	ctgtcaacct	1020
ctatcacatt	gttaaattaa	cacttttgtt	ggtaactcaa	taaaattgag	aaaattggaa	1080
aaa						1083

<210> 10223

<211> 756

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(757)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (148)...(751)

<223> similar to gi5106956 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10223

cggggcaaga	agcacagcat	catcctaagg	accccccaca	gctgggtgcc	gagcgcgagg	60
tcctcgcgga	acgtgaacag	cggcgccgg	ctgggctcg	gaaagttgt	gctgtgaaa	120
gggtccgtgt	cgtccaagaa	ctgcatcatg	gccacgctgg	cttgcgggt	gctgttctt	180
gacgacacgg	acccttcaa	cagcaccaac	ttccccgagc	ccagccggcc	gccgtgttc	240
acgttcccg	aggacctcg	gctcgccacc	cagctggcg	gggtccatag	gctgtgcag	300
gcgcgcaca	agctggatga	ctgtactctg	cagctctctc	acaatggcgc	ctacctggat	360
ttggaggcca	ccctggcaga	gcagcgggat	gagtttggaa	gcttccagga	tgacgcccgg	420
cggggcaaga	agcacagcat	catcctaagg	acgcagctgt	ctgtgaggt	ccatgcctgc	480
atcgaaaaac	tatacaact	cagcgacga	gatttgagaa	ggccctctt	ctccctgaag	540
cagatatttc	aggatgacaa	ggatttgggt	catgaattt	tagtggctga	aggctgtaca	600
tgtttgcata	aggtggggac	tgaggctgt	caaaaactatc	agaactacat	cttaagggt	660
ttggggccaga	ttatgtgt	tgtggatgga	atgaatggag	taataaaccg	aatgaaacc	720
attcagtggc	tgtacactct	cattgggtca	nagttc			756

<210> 10224

<211> 495

<212> DNA

<213> Homo sapiens

ESTIMATE

<220>
<221> misc_feature
<222> (12)...(309)
<223> similar to gi3979818 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10224

ccgccccatgcc	ggAACCGCGC	gggtcgctcg	agctgcgggt	gaacgcggcg	tttgcgcgc	60
ggtaacaaccg	ctaccggag	cgcgaggaac	tgcagcggct	gaaggatcgc	tacggggacc	120
gagacagcag	cagcgactcc	agttccgagt	cggaactcaag	cgacgagcgc	gtgaaatttg	180
atccccagca	ggagcgggac	tttacaaaa	cgctccctt	gttgaagaag	aaggacccc	240
gcatttatca	gaaagatgcc	accttctata	acagaacagg	tccggggcca	ctcctgtcta	300
aacctctcct	tcctctggag	cagaatccgg	ggtccttcc	tgactgtgga	ttcagagaag	360
tgacttgact	tctctgagcc	tctttccctg	tctgtaaagt	atatctaacg	gtagcatctc	420
ccctcagggc	tgttttaagg	atggattggg	atttacccag	tttacacagt	tcatctgttt	480
tgactattga	atgaa					495

<210> 10225
<211> 978
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (170)...(683)
<223> similar to gi4760780 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10225

gtgattacag	gcatgagcca	tcgcacctgg	ccatgaaggc	tttttagatgg	gtctggagct	60
tggaggagaa	gtctgaacta	aggataaact	aaagagaggc	caatgagact	tgaaccctga	120
gcctaagttg	tcaccagcag	gactgatgtg	cacacagaag	gaatgaagta	tggatgtgaa	180
agaacgcagg	ccttactgct	ccctgaccaa	gagcagacga	gagaaggaac	ggcgcctacac	240
aaattcctcc	gcagacaatg	aggagtcccg	ggtacccaca	cagaagtccct	acagttccag	300
cgagacattg	aaagctttg	atcatgattc	ctcgccgctg	ctttacggca	acagagtgaa	360
ggatttgggt	cacagagaag	cagacgagtt	cactagacaa	ggacagaatt	ttaccctaag	420
gcagtttagga	gtttgtgaac	cagcaactcg	aagaggactg	gcattttgtg	cggaaatggg	480
gctccctcac	agaggttact	ctatcagtgc	agggtcagat	gctgatactg	aaaatgaagc	540
agtgtatgtcc	ccagagcatg	ccatgagact	ttggggcagg	ggggtaaat	caggccgcag	600
ctcctgcctg	tcaagtcggt	ccaaactcagc	cctcaccctg	acagatacgg	agcacgaaaa	660
caagtccgac	agtgagaatg	gtaagtttc	tttttgttgc	tataatgttgc	cattcagtg	720
cttctgtctg	tttttgttga	ctccgcgggg	ggggatgtt	tttctttctc	tcttcctct	780
catccttctt	tctctctctt	tcttgtccat	ttcttttgt	ttaatgttag	tagaactcaa	840
gaaatgtcct	tgaataatgc	atttttcct	ggaaaaaaaa	atcaatattt	gacatcagat	900
tgttaaatta	ggcaagcagt	ctacaatgtt	ttggctatag	ttttgaaaaaa	caggtaatc	960
atctacagaa	aaaaaaaaaa					978

Q D E D E D E D E D

<210> 10226
<211> 362
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (215)...(364)
<223> similar to gi1429314 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10226
tccgggtcg acgatttcgt gttatctgct gtcagaagga agcctgcctc tttgcatgca 60
ggggcctgt ggagaggaga aacacagggc accaactatg aagactctca gggcgcgatt 120
taagaagaca gagctgcggc tcagccccac tgaccttggc tcctgcccgc cctgcggccc 180
ctggcccatc ccgaagccgg cagccagagg caggcgcag actcaagact gggcaagag 240
tgacgagagg ctgctacaag ccgtggaaaa caacgatgca cctcgggtgg ccgcctcat 300
cgcccgcaag gggctggtgc ccacgaagct agaccccgag ggcaagtccg cgttccacct 360
gg 362

<210> 10227
<211> 393
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (183)...(393)
<223> similar to gi2827198 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10227
accggctgcc atcttagtct agggactgag gagtcgcgc cccccgagt cccggtagca 60
tgcatttcac ggtggccttg tggagacaac gccttaaccc aaggaagtga ctcaaactgt 120
gagaacttca ggttttccaa cctattggtg gtatgtctga cagtgatca caacttggtt 180
caatgggtag cctcaccatg aaatcacagc ttcatcacatctca gcaaaactta 240
aggaaaataa gaagaattgg tttggacca gtccttacgt agaggtcaca gtagatggac 300
agtcaaagaa gacagaaaaa tgcaacaaca caaacagtcc caagtggaaag caaccctta 360
cagttatcgt taccctgtg agtaaattac att 393

DRAFT genome

<210> 10228
<211> 843
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (192)...(714)
<223> similar to gi511053 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10228
gcggccgcca agcgatccct gctccgcgcg acactgcgtg cccgcgcacg cagagaggcg 60
gtgacgcact ttacggcggc agcgtaagtg cgtgacgcctc gtcagtggct tcagttcaca 120
cgaggcgcca gcggaggcag gttgatgtgt ttgtgcttcc ttctacagcc aatatgaaaa 180
ggcctaagtt aaagaagca agtaaacgcga tgacctgcca taagcggtat aaaatccaaa 240
aaaaggttcg agaacatcat cgaaaattaa gaaaggaggc taaaaagcgg ggtcacaaga 300
agcttaggaa agacccagga gtcccaaaca gtgctccctt taaggaggct cttcttaggg 360
aagctgagct aaggaaacag agcttgaag aactaaaaca gcagcagaaa cttgacagggc 420
agaaggaact agaaaagaaa agaaaacttg aaactaatcc tgatattaag ccatcaaatg 480
tggAACCTAT ggaaaaggag ttgggcttt gcaaaactga gaacaaagcc aagtccggca 540
aacagaattc aaagaagctg tactgccaag aactaaaaaa ggtgattgaa gcctccgatg 600
ttgtcctaga ggtgttggat gcagagatc ctcttggtt cagatgtcct caggtagaag 660
aggccattgt ccagagtgga cagaaaaagc tggtaacttat attaaataaa tcagtgaggt 720
aaagagggtt ccctttgtct tctgtgtaca tgggtgaggt acgagggaaac agtctgatag 780
tcactgaaga ctgattagat ccaactctga tctcagcaaa gccagagtgac gtgcactttg 840
cca 843

<210> 10229
<211> 346
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (37)...(347)
<223> similar to gi33478 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10229
cattcagtga tctgcactga acacagagga ctcgcctatgg agtttgggtc gagctgggtt 60
ttccttgttgc ttttttaaa aggtgtccag tgtgaggtgc tgctgggtgg gtctggggga 120
ggcttggtcc agccgggggg gtcctgaga ctctctgtc cagcctctgg attcaccgtc 180
agtgacaact acatgacttg ggtccgcacg gtcagggga aggggctgga gtgggtctcc 240
attatttata ggggtggtaa cacatactac gcagactccg tgaagggcag attcaccatc 300

tccagagaca attcccagaa cacgctccat cttcaaatga acagcc

346

```
<210> 10230
<211> 942
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (363)...(903)
<223> similar to gi3882205 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 10230
atttta agagtgc当地 atttcagtag ggacgggtggg taaaaattac tgaatgactg 60
tagttc atgcctccctt aactctgttc ctccctttca gaatgtggct gagaccagct 120
ggctct gaagatcagc tattatttgac acccattaaa ataacttaaa cacaagttag 180
tttcct agtcagttgt tcaaaaacagt gggggtttatg ttcatattata agtatagtgt 240
tttttc caagtgtgac ttccaaactg ctttttatct cttgcagatc tttgtagaat 300
cggtctg taactggaaag caacactcct gggtaaaagt tcatgctgag gaagttattg 360
cttgct ggaagggtct ctgttatggg cgccccgtga ggaccaggc ttttccagg 420
ccgagt ctccattgca caatggccag ccctgacttt tactccctt gtagataaac 480
tttggg ttctgtggtt ccagtggaaat atcttcttggaa tcgagagctt cggttctgt 540
cgccaa tgggttgc当地 ctgtttcaga tgggaacaga tagccaaaac cagattctt 600
acatgc tgcactgaga gaaacagtta atgctttgat cagtgaccaa aagctacaag 660
tttcag ccgaggtccc tacagtgttc aaggtcacag ggtcaaaata tatcagccag 720
ggaaaga agggtggctc tatgggtttg tgagccatca ggactccatc actcgtctt 780
gggtgtc tgtaactgag agtgggtgaaa tcaagtcggg agatcccaga ctaatccatg 840
gctgat ggataattca acgcctcaaa gcgagggggg tacgttaaaa gcagtaaaat 900
aaaggq aaqaqaqaq aqaqaaqca tagqqqqaa aq 942

```

```
<210> 10231
<211> 645
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (417)...(648)
<223> similar to gi|758066 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 10231

gaccacacgcg	tccgggggaa	gactgttaac	cccatccacg	ccaccagaat	tagcttttc	60
cctttgggtt	tgcaaggact	gcctgtaaag	ccctcgcatg	agaggccagc	ctgcttaggga	120
aatccagggaa	tctgcaacaa	aaacgatgac	agtctgaaat	actctcttgtt	gccaacctcc	180
aaattctcggt	ctgtcaacttc	agacccccac	tagttgacag	agcagcagaa	tttcaactcc	240
agtagacttg	aatatgcctc	tgggcaaaga	agcagagcta	acgaggaaag	ggatttaaag	300
agttttctt	gggtgtttgt	caaactttta	ttccctgtct	gtgtgcagag	gggattcaac	360
ttcaattttt	ctgcagtggc	tctgggtcca	gccccttact	taaagatctg	gaaagcatga	420
agactgggct	tttttcctta	tgtcttctgg	gaactgcagc	tgcaatcccg	acaaatgcaa	480
gattattatc	tgatcattcc	aaaccaactg	ctgaaacggt	agcacccgac	aacactgcaa	540
tccccagttt	aagggctgaa	gctgaagaaa	atgaaaaaaga	aacagcagta	tccacagaag	600
acgattccca	ccataaggct	aaaaaatcat	cagtactaaa	gtcag		645

<210> 10232
<211> 395
<212> DNA
<213> *Homo sapiens*

```
<220>
<221> misc_feature
<222> (284)...(397)
<223> similar to gi|736574 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 10232

gtttcacagg agaccctact atgaaaagcg accttaattg actttattca caaaaaatga	60
aaatcagccc gctgaatatg taacattaat taacccgAAC aatacgggc AAAAAACATTc	120
atgataaaaa tatTTTATTGG tcatttatTTT aacgtattt atAGCACTGC CGATATCAG	180
ctcaaaaaac aaccACTGCT ATTTTAGCA aAGCTTATGG TATACTCCGC CGCCTTAACA	240
TTTTTCACCG CAAATTTCA TTGCAACATG ACGAGGAAAA TAAATGAGTA CGCCTGATT	300
ttctactGCC gagaataATC aagaACTGGC aaATGAAGTC TCCTGCCTGA aAGCGATGCT	360
gacgctgatg ctgcaggcga tgggacaAGC tgacg	395

```
<210> 10233
<211> 597
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (86)...(599)
<223> similar to gi|1787064 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

DRAFT GENOME

<400> 10233
cccgcttac ccagtttaac ctgcacttta ttctcaacga cttgcctgta ttggctccct 60
tttaatcaact ttgcgtcggg aagttatgc ggaaaatttgc aatctcttc tattctctct 120
tattaacgcg acgccagact cggctccgtg gatgatctcg ttggcgattt ttattgctaa 180
agatttgatt accgtggtgc cgttgcgtggc cgtggtaatt tggttggg ggcttacagc 240
acaacggcaa ctggtgataa aaatcgctat cgccgtggcg gtcagcctgt ttgtgtcctg 300
gacgatggga catcttttc cgacacgaccg acccttgc gaaaatatcg gctataactt 360
cctgcacatcat gcggcggatg actcattccc aagcgatcac ggtacggtaa ttttccac 420
tgcaactggca ttttatgc ggcacatgcgtt gttggccggc tcactttaa tggtgctggc 480
cgctcgcat catt gcctggtcgc gcgttatct tggcgtccac tggccgctgg atatgctcgg 540
tggattgctg gcaggtatga ttggctgcct tagtgcacca attatctggc aagcgat 597

<210> 10234

<211> 207

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (72)...(195)

<223> similar to gi312767 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10234

tggcgaaagc cgctgctgaa caagaaaaat tccgcttcg ttatgaacaa taatttacgt 60
agggtacgac catgaccacg cgttttatgc tgatttcgc cgccatttagc ggcttcattt 120
ttgtggctct gggcgctttt ggcgcgcatg tgttaagtaa aaccatgggg gccgttacga 180
tggctggat gtccgggtac cgagatt 207

<210> 10235

<211> 331

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (61)...(332)

<223> similar to gi4062651 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10235

aacgcgttga gcggcaaattt caaaggcatg atgaacgttt tacagagcgg aaattaacgg 60
atggcactgc tgaatatttt tgatatcgcc gggtcggcgt taactgcccc gtcggcgc 120

ctgaacgtgg cggccagtaa tctggcgaat gctgatagcg tgaccggtcc cgatggacag 180
 ccatatcggg caaaacaggt ggtattccag gttaacgctg caccagggtgc tgcgacaggc 240
 ggcgtaaagg ttgccatgt tatagaaaagt caggccccgg acaaactggt ttatgaaccg 300
 ggtaatccgc tggcagtagc cacgggcttc c 331

<210> 10236
 <211> 437
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (218)...(439)
 <223> similar to gi1651257 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10236
 gcattccttg aaagaaatgt tacagccaga tcacagcgca gaacgataaa atggcacaat 60
 ccaacaacaa ttttacattt tcgcgaccgc tttggctgct ttcaggtccg tttcaatgtat 120
 atactgccag tcgttaattt aaaaatagtt gataattaca acaatctatt gaattgaaac 180
 gcttccttc gtaattcgca actggaacac gcacgctatg agtaaaccac ttgtgatgga 240
 acgcggtgtt aaataccgca atgcccataa gatggccctt atcccggtt aaaaacgtggc 300
 aacagagcgc gaagccctgc tgcgcaagcc ggaatggatg aaaaatcaagc ttccagcgg 360
 ctctacacgt atccaggcga tcaaagccgc aatgcgcaaa aatggcctgc attctgtctg 420
 cgaggaagcc tcctgccc 437

<210> 10237
 <211> 397
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (34)...(398)
 <223> similar to gi42981 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10237
 cagcgaaact atcaagtaat ttggagtagt acgatggcga aactgcataa ttactacaaa 60
 gacgaagtag taaaaaaact catgactgag tttaactaca attctgtcat gcaagtccct 120
 cgggtcgaga agatcacccct gaacatgggt gttggtaag cgatcgctga caaaaaactg 180
 ctgataacg cagcagcaga cctggcagca atctccggtc aaaaaccgct gatcaccaaa 240
 gcacgcaaat ctgttcagg cttcaaaaatc cgtcagggtc atccgatcgg ctgtaaagta 300

actctgcgtg gcgaacgcat gtgggagttc tttgagcgcc tgatcaactat tgctgtacct 360
cgtatccgtg acttccgtgg cctgtccgct aagtctt 397

<210> 10238
<211> 494
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (126)...(497)
<223> similar to gi882449 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10238

ggatttcagg ggtgcgccc cgccgtgtat gacagcgaag attcccagga agggatgaac 60
gcttcctcg aaaaacgtaa acctaatttc gttggtcatt atccctgcg aacgaaggag 120
taaaaatgga aactcagtgg acaaaggatgc ccgcataatga agcggcagaa attatccagc 180
ataacgacat ggtggcattt agcggcttta ccccgccggg ttgcggcggaa gccctacccc 240
ccgcgattgc ccgcagagct aacgaacagc atgaggccaa aaagccgtat caaattcgcc 300
ttctgacggg tgcgtcaatc agcgccgccc ctgacgatgt actttctgac gccgatgctg 360
tttcctggcg tgcgcatat caaacatcgt ccggtttacg taaaaagatc attcaggcgc 420
cggtgagttt cgttgacctg catttgagcg aagtggcgc aatggtcaat tacgtttct 480
tcggccccat taat 494

<210> 10239
<211> 604
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (41)...(606)
<223> similar to gi466656 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10239

aagccgataa tttagcgacga atttcggagg ttggatcctt atgctcaatc agaaaattca 60
aaaccctaat ccagacgaaac ttagtgcgtca agtgcgtctc tgctatgagc tggacccgta 120
tgaattaaaa ctggatgaga ttagtgcgtggc agaaccgcaa cccgagatga ttgaagggt 180
gcctgcctct gatgcgtca cgcctgccc tcgcgtatctc gaactgttcg agcatgttca 240
gtcggcgaaa atttccccg acagtaaaac ctttccgcac tgcgcaccta aaatggaccc 300
gctggatatac ttaatccgtaccgtaaagt ggcgcgtcat cgtgatccgt 360

gtttggaa aaccacttct ggctgccgga ggtctactcc agcgagtatg tatcgaccc 420
 gcaaaattcc ctgaaaagac atatcgacca gctgtggccg gtgctaaccc gcgaaccaca 480
 ggatcacatt ccgtggctt ctctgctggc gctgccgcag tcatatatgg tccccggcgg 540
 ccgttttagc gaaacctact attgggattc ctatttcacc atgctggggc tggcgaaag 600
 tggt 604

<210> 10240
 <211> 355
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (86)...(357)
 <223> similar to gi1799856 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<400> 10240
 aatcattgag tctacactcg cagagtgtga agagcgtcat aagaacttaa gcggaaattta 60
 tgctgccagc ccaggagagt ggaagatgtt gtacctgacg aaaataagca atgcggggag 120
 tgaattcacc gaaaacgagc aaaaatcgc tgactttctg caggccaaacg tgagttagt 180
 gcaatccgtt tcttcacggc agatggcgaa acagctcggc attagccagt cgagcatagt 240
 gaaatttgcc caaaaactcg gcgcgcaagg attactgaa ttgcgtatgg cgtaatagg 300
 cgaatacagt gccagccggg agaaaaacgaa tgccacggca ctgcacctgc acagt 355

<210> 10241
 <211> 392
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (293)...(394)
 <223> similar to gi2769262 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10241
 tcccctgcgt caatttcct gacagagtac gcgtataaac caaatcgcc aacgaaaggc 60
 gacctgggtc atgctgaagc gagccaccag gagacacaaa gcgaaagcta tgctaaaaca 120
 gtcaaggatgc tacagtaata cattgtatgtat ctgcgtat gcaaaggacg tcacattacc 180
 gtgcgtaca gttgatagcc cttccagg tagcggaaag catatttcgg caatccagag 240
 acagcggcgt tatctgctc tgagaaaagc ttataacaga ggataaccgc gcatgggtct 300
 tggcaaaccg caaacagacc cgactctcga atggttcttg tctcattgcc acattcataa 360

gtacccatcc aagagcacgc ttattccccca gg

392

<210> 10242

<211> 600

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (395)...(602)

<223> similar to gi537021 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10242

aataaggcga	tgcaggtaaa	aaaggcggca	agcgctgtca	ggtcggtaaa	aaggtaaact	60
ttgagccaga	cagcgcccttc	cgcggtgaga	aaaaaacgaa	gccgaaagcg	gcgaagaaag	120
acgcgagaaa	agcgaaaaag	ccatcgccga	aaacgcagaa	aatagctgca	gcgaccggaaag	180
cgaagcgtgc	ggcgaagaaaa	aaagtggcaag	agtgtatcaat	acccttttta	aaagaagagg	240
gttagattgc	tgacaaaatg	cgcgtttttc	atgcggatg	cggcgtgaac	gccttatccg	300
gcctacataa	tcacgcaaat	tcaatatattt	gcagagatca	tgttaggcccgg	ataaccgttag	360
tgcattcaggc	aaaacgtaaa	cagcgagtac	attaatgagc	gaaatgattt	acggcatcca	420
cgcagtgcag	gccctgctgg	agcgcgcccc	tgaacgtttt	caggaagtct	ttatttaaa	480
aggccgtgaa	gataaacgtc	tgttaccgct	gattcacgccc	cttggagtctc	agggcgtgg	540
tatccagttg	gcaaaccgccc	aatatctcga	cgagaaaagc	gacggtgccg	tgcattcaggg	600

<210> 10243

<211> 791

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (456)...(770)

<223> similar to gi41564 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10243

cacgaattcc	atcggtccgt	cccgagatc	tggaccgcta	gatcctgaat	gccgggtggcg	60
tgctcactga	ccatgcaatt	gatgcgtaca	tcgcgtctgcg	tcgcgtcgaa	gatgaccgcg	120
tgcgtatgac	tccgcattccg	gtagagttt	agctgtacta	cagcgcttaa	gtgttttagt	180
tgcgtggaa	acttttcgccc	tgtctctggc	aggcctggga	tcgggtggcaa	gcacatcacg	240
ccggatgcga	cgaaatgcg	tcttacccgg	cctacacgg	gatgtatgg	tagccggag	300
caggtgagtc	gctctccaa	gtgaagttt	tca	gtagccatc	tctgcgtgg	360

ctttttctc cgtcaattct ctgatgcttc gcgctttta tccgtaaaaa gctataatgc	420
actaaaatgg tgcaacctgt tcaggagact gcttatggc aacaggcacg cagcccgtg	480
ctgggcagat cctcaactcg ctgattaaca gtattttgtt aatcgatgac aacctggcga	540
tccattacgc caaccctgcc gcgcaacaac tgctcgccc aagctccgc aaattgtttg	600
gtacaccgtt accggaactg tttagctact tctcattaaa tatcgagctg atgcaagaaa	660
gtctggaggc ggggcaaggt tttagccata acgaagtgac gctggtcac gtcgggcgca	720
agcagatcaa gttgggtacg gccagggtt tcccggtcgg catgatgtac gggtacggac	780
attgaatttg t	791

<210> 10244
 <211> 607
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (207)...(610)
 <223> similar to gi|1788840 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10244	
tcgattacaa ttcatctccg acccggagat ccgcaatagt gtcgaaacgc cgaaaaaac	60
acttttattt ttatgagcgg attcaggaaa ctgaaaaggc atttgagtgg gctaatttc	120
gccgttacac tcaaaggcgg cgccgtggg acgatatttc acagtatcg tcaaattgact	180
atctccagaa atacaggata gaggttatgt tcaggcagtt gaaaaaaaaac ctgggtgcaa	240
ccctcattgc tgctatgacc attggcagg tagccccggc gtttgcgcac agcgcagaca	300
ccttgcggta tatgggaacc tccgcaggaa gcacgcttgc cattggtcag gaaatgcaga	360
tgggcgacta ttatgtccgc cagctacgcg gcagcgcgcc gttaaattaa gaccgctgt	420
taacgcata tattaattcg ctggggatgc gtctggttc gcatgccaat tcggtaaga	480
caccgttca ttttttctg atcaacaacg acgaaattaa cgccttgc ttcttggcg	540
gcaacgttgt gctgcactct gccctgttcc gttattccga taacgaaagt caactggctt	600
cagttat	607

<210> 10245
 <211> 555
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (134)...(557)
 <223> similar to gi|1789539 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

0
0
0
0
0
0
0
0
0
0

<400> 10245

tggctcgcbc	gtcataatgg	gagtttgat	actgtggatt	gccggttcga	tgtggtagcc	60
ttcacccgga	atgagggtga	gtggattaag	gatgcctta	atggccactc	ataattaagg	120
tttaaggatt	agcgtcaag	aaagaattaa	agcttgcctc	actgaaaagca	ttcaaactca	180
aattgcggcg	gcagaggcgc	ttccggatgc	catctccgt	gcagccatga	cgctgggtca	240
gtctctgctc	aatggcaaca	aaatcctctg	tttgtgtaat	gaaacttccg	ctgccaatgc	300
acagcattt	gctgccagca	tgtcaaccg	tttcgaaacg	gagcggccca	gcttacactgc	360
catgcacta	aatactgata	atgttgtctt	aacggcgatt	gccaacgatc	gcttacatga	420
tgaagtgtat	gcaaaacagg	tgcggcgct	gggtcatgcg	ggagatgtat	tgttagccat	480
ttccacccgt	ggcaacagcc	gogatattgt	taaagcagg	gaagccgccc	ttacgcgtga	540
tacgaccatt	gtggc					555

<210> 10246

<211> 553

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (272)...(555)

<223> similar to gi882492 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10246

ctatgacctg	attacaattc	aggtccgacc	cgagatctcc	aaaatgccag	gacgctgtgg	60
ctacacaaagc	taaccatgct	gattaatgaa	aagaaaactca	acatgtatgaa	tgccgagcac	120
cgcaagctgc	ttgagcagga	gatggtcaac	ttcctgttcg	agggtaaaga	ggtgcataatc	180
gagggtata	cgccggaaga	taaaaaataaa	aaacagtgcc	ggagcacgccc	tccggcaact	240
tgataaaaaa	caaacacaac	acgcacccgg	aatgtgaaa	aaatatctcg	cgctggcttt	300
gattgcggcg	ttgctcatct	cctgttcgac	gacaaaaaaaa	ggcgataacct	ataacgaagc	360
ctgggtcaaa	gataccaaacg	gttttgat	tctgtgggg	caatttgccc	acaatattga	420
gaacatctgg	ggcttcaaag	aggtgggtat	cgctggctt	aaggactacg	tgaaatacac	480
cgatcaatat	cagacccgca	gccacatcaa	ttcgtatgac	ggtacgat	ctatcgaacc	540
catccccggg	aca					553

<210> 10247

<211> 310

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (116)...(312)

<223> similar to gi1742149 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 10247
tctcgttacg acttcgagcg ttggaccgg ggatctctc actatcgctg caagcgagcc 60
agaaaaaaact gnatgaactg atcgaacagc actaaaccca ggacaggaaat ccgcaatgaa 120
caggctttt tcaggtcggtt ccgatatgcc ctttgcgctg ctgcttctcg cgcccaagtt 180
attactgctg ggcggctcgg tggcgtggcc gatgggtcg aatatcgaaa tcagttttt 240
acgtctgccc ctcaatccc acatcgagtc aacgtttgtt ggggtgagca actatgtgcg 300
tatcctctcc 310

<210> 10248
<211> 423
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (191)...(425)
<223> similar to gi4062193 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10248
taaggcactt cagagcgcgc agcttggcga agtcggggtc cgttggaaata tctggaccgg 60
cgagacgctt tacgacgcct gtccgcacaa agtcagtctc ggcgtcgagt atcaacatac 120
ctttaaggcg attaatcaac gtaacggaga ggcacaacaac gcgtttctca ccattggagt 180
gcactggtaa atgcgttaatg tcattttcgat attgctgaca ctgcttttg tcagcccttt 240
ttccttgcg atgaaaggta ttatctggca accacaaaac cgagatagtc aggttaccga 300
tacccagtgg caggggctga tgagtcagtt acgtttgcaa ggcttcgata ccctgtttt 360
gcaatggacc cgttacggcg atgcattttac ccagccagaa cagcgcacgt tattgtttaa 420
gca 423

<210> 10249
<211> 335
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (132)...(338)
<223> similar to gi1789674 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT genome

<400> 10249

cgaggctcaa	agcgtaatgc	tgatggttta	ggaatgctgg	tggcacaggc	ggctcatgcc	60
tttcttctct	ggcacggtgt	tctgcctgac	gtagaaccag	ttataaagca	attgcaggag	120
gaattgtccg	cgtgaatca	gccatccagt	ttccggacag	ggaagagtgg	gacgagaata	180
aaaaaatgtgt	atgtttccc	gctctcgtga	atggtatgca	actgacatgc	gcgatctctg	240
gcgagagtct	ggcgtatcgc	tttactggag	atacgccaga	acagtggta	gcgagtttc	300
gtcagcatcg	ctggccctg	gaagaagaag	cgat			335

<210> 10250

<211> 279

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (30)...(282)

<223> similar to gi396335 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10250

ttacgaattc	catgtccgt	cccgtaatc	acggctggtg	ggacgaccct	cacgatcccc	60
aactaagggtt	gcctgaagga	caattgccat	atggcgaagc	ggcaaatttc	gatcttgg	120
gtcagcgcgc	actacaatc	ggcgaatggc	aggggaaacc	tgtttggtta	gtacaacagc	180
agcggcgtca	cgtatgggg	tccgtacgtc	aggtcattga	tctcgatgg	ggctgtttc	240
aactggccgg	acgaggcgta	caactggcgg	aggttacc			279

<210> 10251

<211> 529

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(530)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (336)...(526)

<223> similar to gi2367305 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

Q
D
E
S
P
T
R
B
D
B

<400> 10251
aggccgaaaa gaaaaacatc agacttggac atataacaact cctctgtcaa tcggtttagt 60
cagaagaagc aaaaagacac ttaccgaag gtttaacat ttttcgtga tactcatcac 120
catgacgcaa atgcgttca taaatttacc cacaaaagt gatgcaaatc acataaatca 180
cccttcattc tgaggactg cataaaagat gagccgattc aggcaatgtg atttgttca 240
tgctgactat agttaacatt gcgaacatt ttataagg tacggagaat accatggcaa 300
caacacaaca atctggattt gcacctgctg catcgctct cgcttcgacc atcggtcaga 360
ccccggacga cgcgattgtg gcgggctca cctctatccc ttcacaagg gataacatgc 420
ctgtttcca tgccagacca aagcaaagcg atggccccct gccagtggc attgttagtgc 480
aggaaatttt cggcgtgcat aaacaaaacc cccccatttgnnnctttt 529

<210> 10252
<211> 471
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(474)
<223> similar to gi1742729 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10252
gcaggaaatt caaatcaatt ctgtcagaga agactactgg cagcgccact atgttggcgc 60
tcgtcgggta atgaccctaa aacacttcg ctaaaacttt accctgttgc tacggcaaca 120
ggtaagttc atctttgtc tcacctttta atttgctacc ctatccatac gcacaataag 180
gctattgtac gtatgcaaatt taataataaa ggagagtagc aatgtcattc gaattacctg 240
caactaccata tgctaaagat gctctggcac cgacatttc tgccggaaacc atcgagtatc 300
actacggcaa gcaccatcag acttatgtca ctaacctgaa caacctgatt aaaggtaccc 360
cgtttgaagg taaatcaactg gaagagatta ttgcagctc tgaagggtggc gtattcaaca 420
acgcagctca ggtctggaac catactttct actggaaactg cctggcacccg a 471

<210> 10253
<211> 344
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (159)...(347)
<223> similar to gi1789541 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10253
 cctcatgtat ggcagagtct acacggcctg agcatgaagg cgtgacgatt ttaagctttt 60
 cagaattacg caaaagagct gaataattat tcccaagaat tgatagttag cgtaatattc 120
 acgcgctcaa ttatcataac ttattcctgg ggaatgctat gactggtcag tcttcatctc 180
 aggccggcaac gcccatttcag tggtgaaac ccgcgtttt ctttctcggt gtcattgccc 240
 gtctctggta tgtgaaatgg gaaccttact acggcaaagc gtttactgct gccgaaaccc 300
 acagtatcggtaaatctatc ctgcgcagg cgatgctaa ccc 344

<210> 10254
 <211> 434
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (350)...(436)
 <223> similar to gi42090 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

DRAFT GENOME

<400> 10254
 gagtgactca tagacaccc tcgatactcg ttcgatgtct gccaccctt tagtgtctgtac 60
 taaaggcaat ttgatgtaaa tcaaacgata agataacttt atctatcatt gatattttatc 120
 attaccctata gtgagttacag tgacttcata aaaattatga gatTTTcac ggtgtgtaa 180
 aatccctacc cttaccgatg taaagcgact aaccacacgg caaataagg gtaactcttt 240
 ccgggttatgg gtatacttca gccaatagcc gagaatactg ccattccaga atgtatcg 300
 acattcatta aggttattgc tcatttaaag cctgaaggaa gaggttaca tgctaaacg 360
 ttgtctctctt ccgctcaccc tggtaatca ggttgcgtt attgtgttgc tttctactgc 420
 tattggactg gcag 434

<210> 10255
 <211> 703
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(704)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (169)...(704)
 <223> similar to gi41667 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0

<400> 10255

ctgnctgcgt	gcgctggtcg	gcccggcgg	cggtcgcag	attattcgcg	gtgaacgccg	60
cggtcgcgg	caagatgccg	aacaaatggg	gatttcgcgt	gcagaagagc	tactgaataa	120
cggcgcgcg	gagatccctcg	ctgaagtcta	taacggagac	ccccggcat	gagtatcctt	180
gtcacccgcc	cgtctcccg	tggagaagag	ttagtgagcc	gtctgcgcac	actggggcag	240
gtggcctggc	atttccgct	gattgagtt	tctccgggtc	aacaattacc	gcaacttgct	300
gatcaactgg	cagcgtggg	ggagagcgt	ctgttgttg	ccctctcgca	acacgcgg	360
gctttgccc	aatcacagct	gcatcagcaa	gatcgtaat	ggcccccact	acctgattat	420
ttcgcattg	gacgcaccac	cgcactggca	ctacataccg	taagtggaca	gaagattctc	480
tacccgcagg	atcggaaat	cagcgaagtc	ttgctacaat	tacctgaatt	acaaaatatt	540
gcgggcaaac	gtgcgtgat	attacgtggc	aatgggtggc	gtgagcta	tgggatacc	600
ctgacggcgc	gcgggtctga	ggtcaacttt	tgtgaatgtt	atcaacgtg	cgcaatccat	660
tacgatggtg	cagaagaagc	gatgcgtgg	caagccgcg	agg		703

<210> 10256

<211> 345

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (74)...(347)

<223> similar to gi1789628 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10256

cttatagtgg	cataatcagc	cgcaggcatg	gagcctgaag	ccaacaccct	acggaaacaa	60
aagacaacgg	gagatgttca	tgacctggga	atatgcgcta	attgggttag	tcgtcggcat	120
cattatttgt	gctgtggcca	tgcgtttgg	taatcgtaaa	ctacgcccagc	aacaggcg	180
gcagtacgaa	ctggaaaaga	ataaaagctga	actggacgag	tatcgcaag	agctggtag	240
ccactttgcc	cgcagcgcgg	aattactgg	taccatggcg	cacgactatc	gccagctgt	300
tcagcacatg	gcaaaaagct	ccagcagcct	gctgcccggaa	ctgtt		345

<210> 10257

<211> 418

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (210)...(421)

<223> similar to gi40917 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

D
O
C
E
N
T
S
C
A
R
B
O
D

<400> 10257
taccaattca aggtcggacg cgccggatcat ggaactgcga gctgaataacc cggctttgtt 60
cgccgtgtga acattaagct gggcctgcc tttattcgca catcagtggc ccacggcacc 120
gcgcctgaac tggcgggacg tgccaaagcc gatgtcggca gttttattac ggccgttaat 180
ctgcgccatca aaatgattgt taacacccaa tgaataatcg agtccaccag ggccacttag 240
cccgtaaaacg ctccggcaa aactttctca acgatcaggc cgtgatcgac agtattgtgt 300
ctgccattaa cccgcaaaag gcccaggcga tggtcgaaat cggccccggt ctggcggcat 360
tgaccgaacc ggtcggcgaa cgtctggacc agtgcacggt catcgaactt gaccgcga 418

<210> 10258
<211> 211
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (22)...(212)
<223> similar to gi405859 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10258
tgctgggttga ggcgttaagcg tatgaagatg ttgcgcgatc cgctgttctg gtcattgtct 60
ctgtttgtgg cgctgatttt ctggctgcct tacagccagc cgctgttgc tgccttggc 120
ccacaactgc cacgaccgtt ttagcagcaa gaaagtttg cagctctggc actggctcat 180
ttctggctgg tggaaatttc gagtttgttt g 211

<210> 10259
<211> 196
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (46)...(197)
<223> similar to gi4062600 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10259
tagtcactc ataaactgcaa cgatataattt gttgttgcat aaaatgtgtg ctcgatctca 60
ttcatggccg cgtttctgc tatcatgcgc ggcatgaaca tacttctctc tattgcaatc 120

acaacaggca ttctctccgg tatctgggga tgggtggctg tttccctggg cttactaagc 180
tgggcgggct tcctgg 196

<210> 10260
<211> 526
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(528)
<223> similar to gi882637 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10260

aacacaacag gtgattatgc gcatattgct gagtaatgat gacgggtac atgcacccgg 60
tatacaaacg ctggcgaaag cttgcgtga gtttgcgtac gttcaggtgg tcgcggccga 120
tcgttaaccgc agcggcgctt caaattctct gacactggaa tcctccctgc gcacgtttac 180
ctttgaaaat ggtgatattg ctgtgcaaattt gggAACCCCG accgattgcg tctatcttgg 240
cgtgaatgct ctgatgcgtc cgcccccggc cattgttgtc tccggaaatta acgcggggcc 300
gaatctgggg gatgatgtta ttatccgg tacggtagcc gccgcgtatgg aaggccgtca 360
tttaggtttt ccggcgcttg ccgtctcgct tgacgggcat aaacattacg acactgcccgc 420
ggcggttaacc tggtaattt tgcgcgcact gtgtaaagag ccgctgcgca ccggcggtat 480
tcttaatatt aacgttccgg attaccctt ggatcaaaat aaagg 526

<210> 10261
<211> 691
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(692)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (45)...(610)
<223> similar to gi41424 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10261

ggagtgtatt tctccatattt gagtcagttt aaaaggaata ttgaatggaa gatttgaatg 60

ttgtcgatag	cataaacggc	gcggggaa	gct ggtagc	taaccaggcg	ctgctgtaa	120
gttatcgagt	aaacatcg	tg gcggcactcg	cgatcatcat	cgttggttt	g attatcg	180
ggatgatttc	caacgcgg	tgt aatcgctga	tgatctcccg	taaaatcgat	gccactgttg	240
ctgattttct	ttctgcatt	ta gtccgttacg	gtattatcg	ctttacgcta	atcgctgcac	300
tgggacgcgt	gggtgtacaa	accgcgtc	ag tcattgttgt	actcggtg	cc gcaggcttag	360
ctgttggtct	ggcttgcag	gggtca	tactgt ctaacctgc	cgctggcgt	tg ttacttgtca	420
tgttccgccc	gttccgtg	cc ggagaatat	tg tgcac	cttggcgt	tagcc ggtactgtgc	480
tgagtgtgca	gattttctcc	acc accatgc	gtactgc	aga cggtaaaatt	atcg	540
cgaacggtaa	aattattg	cc gaaatatta	ttaactt	c tcc cgcgagcca	gttcgc	600
tggaaannnnn	nnnnnnnnnnn	nnnnnnnnnnn	nnnnnnnnnnn	nnnnnnnnnnn	nnnnnnnnnnn	660
nnnnnnnnnnn	nnnnnnnnnnn	nnngaggtga	c			691

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<210> 10262

<211> 643

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (314) . . . (645)

<223> similar to gi|1788817 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10262

gcttcgctc atcgtccgct attaacgtcg ttaggttgct tattgcgtct gttacaaacc 60
agtgaactgg cattaccggc gctgcgtggg cgtttacaga aaaacgccag tgatgcgcag 120
ttatgtacca cacttaaact ttccagccgc aagatgttac tggtccgtca gcgggaagag 180
gccgcgcagg cgctgttcgc acttaatgat gttcgcactg agcgtctgcg cgatgcata 240
acgcaatggc aattatttca ctgactccct caattttatc tcatggtcat tgggagacag 300
cggcgtaaaa ttaatgacat cagttaaagga gttcgcccatg aaacatgacc attttgtgt 360
tcaaagcccc gataaacctg cgcaacagtt gttactgctt ttccacggtg tcggggataa 420
cccggtggca atggggggaaa taggcaactg gttgcacccg ctgttccctg atgcgctgg 480
ggtaggtgtc ggtggcgcgg agccgagcgg taatccggcg gggcgtcagt ggttttcggt 540
gcagggattt acggaagata atcgccaggc gcgtgtggat gcgatcatgc cgacgttat 600
tgaaacggtg cgctactggc agaaaacagag cqqagtaaqq qcq 643

<210> 10263

<211> 609

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (320) . . . (611)

<223> similar to gi|651602 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

0
0
0
0
0
0
0
0
0
0

<400> 10263

ggaatggatt aaggctcctt gttgacgaat ctcgacacga gcctgagagg tttggctat	60
accagtaact tgcacaccac tgccgctgg ttgcaatgcg ttgtccggc cgatttcgat	120
accgtaaata ctggctcctt ccaacacgct attattgagg ttaacttcac ctgctcgcat	180
gagtgttta agatcacccgc atcaacctga cgcttacccg cctggatgaa gtgatggaag	240
gtaagctgga tatgctgatt gaaccgatta tccaggaaca tcaggccgac caactggcgg	300
cgttgtccga gcaggaataa tggaatatca acactggta cgtgaagcaa taagccaact	360
tcagggcagc gaaagcccgc ggcgtgatgc taaaatcctg ctggagcatg ttaccggcag	420
aggcgctact ttatttcg ccttggtga aacgcagctg actgacgaaac aatgtcagca	480
acttgatgca ctactgacac gtcgtcgcga tggtaaaccc attgctcatt taaccggggt	540
gcgagaattc tggcgttgc cggttattgt ttcgccagcg cccttaattc cgccccggga	600
tacggagtg	609

<210> 10264

<211> 696

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (337)...(628)

<223> similar to gi|1787722 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10264

atttattatc gctcaggatt atgggcacccg catccatgag tttcagaggg agatggggca	60
atgggtgaaa gaggataaaa tccactaccg cgaagaaatt actgacggtt taaaatgc	120
gccacagacg tttatcgcc tgctgaaggg taaaaacttc ggcaaggtgg tgatccgcgt	180
ggcggtgtat gattaaagtt tcaacggcgg cgtaagccgc cattaaaatc caggcaaaaa	240
gcttattttc agcttaatt aactaaccac atcattgttc tgctgtaat aacaacaaag	300
gtgagtggtt tatgattatt cacttaata caccaggtga attccttctg ccatgcaggc	360
agggttggac agaaaacacg cgaaggaatt aaaatgcctg gaacgggaaa aatgaaacat	420
gtcagtttga ctctgcaggt tgagaacgcac ctgaaacatc agcttagtat tggcgcatta	480
aaacctggcg cacgcctgt tactaaaaat ctggcggagc aatttaggtat gagtattaca	540
cctgtgcgtg aagcattatt acgtctgggt tcggtaatg cgcttctgt cgcacctgca	600
ctagcatgca aggctattaa ggtggtaac cccagggtat tcccagtcac tccgttgcac	660
agcgtcggac aatgaatccg tgtcatgttc taataa	696

<210> 10265

<211> 358

<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (79)...(359)
<223> similar to gi882659 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10265

caccgcaggt	tgtatctatc	gccccgaatg	ataagagtgt	gtccggcggtc	aatttccctt	60
aagaacgct	atgttaggt	gttgtttct	ggatatctgg	ggcatgacat	gaaagacgac	120
tgcacatta	ttattattgg	tgccgttatt	gcaggcaccg	cttgcgcgtt	acgctgcgcg	180
cgagcgggtt	tatccgtttt	gttactggaa	cgcgctgaaa	tcccccggcag	caaaaatctt	240
tccggcgggc	ggttatatac	ccatgcactc	gcggaactcc	tcccgcaatt	tcatctgacc	300
gcgcctcttg	aacgacgcat	cactcacgaa	agcccttcc	ttgttaacgcc	cgatgggg	358

<210> 10266

<211> 451
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature

<222> (49)...(449)

<223> similar to gi1773200 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10266

cgctggaagc	actggctgaa	agcatggta	ttgggtgagg	aacgcgcaat	gacgatcatc	60
catcctctgc	ttgccagtag	tagcgcaccc	aattatcgcc	agtcctggcg	gttagcggga	120
gtgtggccgc	gggcgattaa	cctgatgacg	gaaaggcgcg	aactgttaac	gttgcacatcg	180
cagggtatgt	gtttcgcccc	cggaggatgg	gtgctcgcc	gtgcgcattt	cgatgcgtt	240
tgcgttggat	tatgcgc当地	tgaacgacca	caggttgtgg	ctcaaggat	tgcctcgccc	300
cgtttcacgg	ttaaacagcc	acagcggttat	tgttgtctgc	gttattacgcc	gcctgcgc当地	360
cctcaaccac	ttgcagctgc	atggatgcaa	cgcgc当地	aaaccgggct	tttcggccca	420
ctggcgttgg	cggcaagcga	tccctctagag	t			451

<210> 10267

<211> 569

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<222> (292)...(570)
<223> similar to gi|1786551 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10267

actggtcgctatggaaaggttccgggttgcgcgtga	aaggtcgttccagttaccg	60
ggcatggttgaagatgcgatgaaagtgtatcgcattcg	aaccgttgcacgcatacc	120
atgagcctggatgaaattaatgacgccttcgacctgatgc	atgaaggcaaatccattcg	180
accgttaattcgttactgatttcccgcaggttacccgtc	cacttcaggcgggggttctt	240
aatactctcccgggcagccgtccgggggatcaaccctga	gataatgactgatggaactc	300
attgaaaaaacatgtcagcttgtcgcttgcgttgcgttgc	caaaaatatgtatcggcatta	360
ctgaaatgtgaaatgaatgtcgcgctctatctccccaccaa	aagccgcgaatgaaaaattg	420
ccgggtctgtactggctttaggcctgacc tgcaacgagc	agaatttcat tactaaatcg	480
gggatgcagcgtacgcggctgagcacaacattattgttg	ttgcgcggacaccagtcgc	540
cgaggcagtcatgtcgcgatgtcgaccgt	569	

<210> 10268

<211> 409

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (313)⁻... (398)

<223> similar to gi2454512 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10268

atgttggata	cataaaaagac	aatctgttaa	ttcagtatata	tatcggtca	taaatgaagg	60
aatttctttt	cagtgcgtga	atttttttg	tcccgactgt	agttatagtt	catagtttga	120
ggtttaagac	attatataat	tgtattaatg	gggcgaagta	tgttttgtac	ctgtaatgtt	180
attnaatttag	gctacccttg	tgcactgttt	tctaaaaata	gaaaagttac	ttatcagcaa	240
gcctcagcat	agaagtaaaa	tgtatctgtg	tgtattataa	agcagtttc	tatcattgtt	300
cttccaaatt	tccaacaggt	tgtaaaaga	tatataactgg	gttcagttgt	cgacagtgaa	360
aagaactacg	tagatgctct	taagaggatt	tcggaggta	ttaaqtgtc		409

<210> 10269

<211> 618

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (12)...(621)
<223> similar to gi1799855 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10269

gcagcaatat	tttgtttatc	ctgtatttc	agaggaaatg	gagtgttaacg	ctctgtatta	60
acaaggagag	cattaaaatg	ggtaaaactca	cgggaagac	agcaactgatt	acgggcgcatt	120
tgcagggaat	tggcgaagga	attgccagaa	cttttgcacg	tcatggcg	aacctaattct	180
tgctggatat	ctcccctgag	atcgaaaagc	tggcggacga	actgtgttgt	cgtggtcattc	240
gctgtacggc	ggttgcgccc	gatgtgcgtg	acccggcg	gttagccgca	gctatcaaacc	300
gcgcgaagga	aaaagaaggg	cgcattgata	tcctgtgaa	taacccagc	gtttgtcg	360
tggcagttt	cctcgatatg	agcgatgacg	atcgcgattt	ccatattgac	atcaatattta	420
aaggcgtatg	gaacgtcacg	aaggcggtgc	tgccggagat	gattgcccgc	aaagatggc	480
gcattgtat	gatgtttca	gtccctggtg	atatgtggc	cgatcctggc	gaaacggcgt	540
acgccttaac	gaaagcgccg	attgttggcc	tgacaaaatc	gctggcggtg	gagtacgcgc	600
agtctggcct	tcgcgtta					618

<210> 10270

<211> 579

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (182)...(503)

<223> similar to gi3881161 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10270

aacttccgtg	tcgacgatcc	cgcggggctt	ggcctctgcc	cggccacaga	gccggagctg	60
gaggtgtgt	cccgcttgc	ggcgatcccc	gggcagggcc	cgggggccggg	gtttaagat	120
gctgaacgtc	ccttcccagt	cttccccggc	ccccaggctg	cagcagcgtg	tcgcctccgg	180
ggggcgttagc	aaggtaacctt	taaaacaggg	cagaaggctt	atggattgga	ttcgactgac	240
caaaagtgg	aaggatctaa	cgggattaaa	aggcaggta	attgaagtaa	ctgaagaaga	300
acttaagaaa	cacaacaaaa	aagatgattt	ttggatattgc	ataagaggtt	tcgtttataa	360
tgtcagccct	tatatggagt	atcatcctgg	tggagaagat	gaactaatga	gagcagcagg	420
atcagatgg	actgaacttt	ttgatcaggt	tcatcggtgg	gtcaattatg	aatccatgct	480
gaaagaatgc	ctgggtggca	gaatggccat	taaacctgct	gttctgaaag	actatcgta	540
ggaggaaaag	aaagtcttaa	atggcatgct	tcccaaggg			579

<210> 10271

<211> 449

<212> DNA

DRAFT genome

<213> Homo sapiens
<220>
<221> misc_feature
<222> (213)...(452)
<223> similar to gi4850326 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10271
tttcgttagcg agctgagctg acagcgcgga gctggcgctg tggagcgcag ggaggccttgc 60
tggttccccc gaccggcgtc tgcgagtaca gcggcggtta acctgccccg gcttcaggat 120
ttcacacagac gtggggcgat gcttgtgacc ctgcagctcc tcaaaggccc ctagaaggcct 180
gttctccgtt acagtccagg acctccagcc ccatggagcc cccgatccca cagagcgcgg 240
ccttgactcc caactcaagtc atggccggcc cccttcttga cagccggatg tcccacagcc 300
ggctccagca cccactcacc atcctaccca ttgaccaggta gaagaccaggc catgtggaga 360
atgactacat agacaacccct agcctggccc tgaccaccgg cccaaaggcg acccggggcg 420
ggggccccaga gctggccccc acggccggcc 449

<210> 10272
<211> 768
<212> DNA
<213> Homo sapiens
<220>
<221> misc_feature
<222> (122)...(767)
<223> similar to gi1072250 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10272
ggcccccggac tccgacggcg gctcggacgc cgactcggag gtgggtccgg ggagcccgac 60
tcggaccccg gaggcagccg aggaggaaat ggcaggtcct aatcaactt gcattccgg 120
ctggactacc aagcatgttag ctgtgtggct gaaggatgaa ggcttttttg aatatgtgga 180
cattttatgc aataagcacc gacttgcattt aatcacattt ctaacatttga ctgaatatga 240
tctccggctt ctcctctgg aaatcaaagt ctttagggac attaaaagt taatgtctc 300
agtccgaaaa ttgcagaaaa tacatatttga ttttttagaa gagatggct acaacagtga 360
cagtcccatg ggttccatga ccccttcat cagtgcctt cagagtacag actggctctg 420
taatggggag ctttccatg actgtgacgg acccataact gacttgaatt ctgatcagta 480
ccagtacatg aatggtaaaa acaaacattt ttttcaaga ttggacccag aataactggaa 540
gactatactg agttgtatat atgtttttat agtatttggta ttacatctt tcattatgg 600
tatagtccat gagcgagtgc ctgacatgca gacctatcca ccactcccg atatattctt 660
agacagcgtt cctagaatcc catggccctt tgccatgacg gaagtatgtg gcatgattct 720
gtgctatatt tggctctgg ttcttcttct tcacaagcac aggtcaat 768

DRAFT GENOME

<210> 10273
<211> 437
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (185)...(439)
<223> similar to gi2224643 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10273
tgctactcta ggcggcggcg gccgtggcgg tgaagcgtga ggccggcatc gtcttccgt 60
cctctgaggg gacggccgcg gctgcacagg aataatgtat ttgtggcctt ggacatgagg 120
cagtcagtcc tctgttgctg ttaacataag gtcagggact gatgaggaaa gcatggacct 180
aatgaacggg caggcaagca gtgtcaataat tgcaactact gcttctgaga aaagtagcag 240
ctctgaatcc ttaagtgaca aaggctctga attgaagaaa agctttgatg ctgtggatt 300
cgatgttctt aaggcacac cagaagaata tgcggtcag ataacattaa tggatgttcc 360
agtatttaaa gctattcaac cagatgagct ttcaagttgt ggatggaata aaaaagaaaa 420
atatagttctt gcaccaa 437

<210> 10274
<211> 1174
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (783)...(1060)
<223> similar to gi2804437 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10274
ggcacgaggg cggccgccta agtcccacag agacgggagt cgggtggat cccaggctgg 60
gccccgcggc ggctggattc tcttccctgg ccaagtctct gagatcttct cccagggcga 120
tgcaaagcta ctcgctacca gcttggacct gtctgcagta tctctctgg gacctgccat 180
gctgaggacc cattctcacc tctgagggac tcctgtccta ggactaaggt ggagcctgg 240
ccatggtaca gctggctcct gccgcagcca tggacgaggt cacctttagg agcgacactg 300
tgctgtcaga tgtccaccc tataccccga accatagaca tctcatggta cggctgaaca 360
gcgtggggca gccagtttc ctgtcccaat tcaagttct atggagccaa gactttgga 420
cagattcagg agccaagggt ggcagtcaca gagatgttca cacaaggag cctccttctg 480
ctgagacagg cagcacaggg tcccctccag gaagtggcca tggtaatgag gtttctccc 540
tccaggccgg gactgacacc actggccagg aagtggctga agctcagctg gatgaggatg 600
gggatttgga cgtggtgaga agaccacgag ccgcctctga ttccaaccca gcagggcctc 660
tgagagacaa ggtacatccc atgattctag cacagaaga agacgacgctc ctggagagg 720
aagcacaagg cagccgcac gatatcatca gaatagagca caccatggcc acgcccctgg 780

aggatgttgg	caagcaggtg	tggcgccccg	ccctgctcct	ggcagactac	atcctgttcc	840
gacaggacct	cttccgagga	tgtacagcgc	tggagctcg	ggccggcacg	gggcgtcgta	900
gcatcatcgc	agccaccatg	gcacggaccc	tttattgtac	agatgtcggt	gcagatctct	960
tgtccatgtg	ccagcgaac	attgccctca	acagccacct	ggctgccact	ggaggtggta	1020
tagatagggt	caaagaactg	gactggctga	aggacaccc	ctgcacagat	cccaagggtcc	1080
ccttcagttg	gtcacaagag	gaaattctg	acctgtacga	tcacaccacc	atcctggttg	1140
cagccgaagt	gttttacgac	gacgacttga	ctga			1174

<210> 10275
<211> 628
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (45)...(499)
<223> similar to gi986959 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DNA sequence

<400> 10275						
gcgaccgcgg	gatacgaaac	tcccggagcc	ggcgccgcac	caccatgacc	cagtcgggtgg	60
tctgtacagg	cgcccgagtgc	ggaaaccaga	tcggctgctg	cttctggac	ctggcactaa	120
gggagcacgc	cgcggtaac	cagaaaggaa	tttatgtga	gcaataaagc	agcttcttta	180
gaaatgttga	caccagagt	gttgggtat	gttggaaat	ttccaaggga	aaaatatgtt	240
ctttaaaagc	acgagcagtc	ttgattgata	tggaagaagg	gttagtgaat	gaaattctgc	300
agggaccact	gagagatgt	tttgatacga	aacagctcat	cactgtatatt	tctggctcag	360
gaaataattg	ggccgtgggt	cacaaagt	tcggcagtct	ttaccaagac	cagattttag	420
agaaattcag	aaagtccggca	gagcactgt	attgttttgc	gtgtttctt	ataatacatt	480
ccatgggagg	aggtaaaatt	tttcactcat	ttgcctgtaa	cagtgttaaa	ggataaagtgg	540
gaattcattt	tgc当地acgt	agtcttgttt	ttagacctgt	gcttgataaa	gatagaacta	600
ttcgaggggt	gtgttagttt	agtatata				628

<210> 10276
<211> 675
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (234)...(672)
<223> similar to gi435776 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DRAFT GENOME

<400> 10276
gcgaccgcca aacaaaggta ccagtcgccc ccgcgttagg aggaggagcc ggagcctctg 60
cctcagcagc cgctggacqc gccgccttc ttccccatct ctcccccccggg cctgctggtt 120
ttggggggga gaaggagaga ggggactctg gacgtgccag ggtcagatct cgcctccgag 180
gaaggtgcag ctgaacctgg ttttttagag gataccttg tcccagagtc atcatgaagg 240
cccttgcatttgc gcctccctat ttgacagtgg gcactgatgt gagtgtctaaa tacagaggag 300
cctttgtga agccaagatc aagacagcaa aaagacttgt caaatgtcaag gtgacattta 360
gacatgattc ttcaacagtg gaagttcagg atgaccacat aaaggcccctt ctaaaggtag 420
gagctattgt ggaagtgaag aatcttgatg gtgcataatca ggaagctgtt atcaataaac 480
taacagatgc gagttgtac actgtatgtt ttgatgacgg agatgagaag acactgagac 540
gatcttcact gtgcctgaaa ggagagagggc attttgctga aagtgaaaca tttagaccagc 600
tcccactcac caaccctgag cattttggca ctccagtcattt aggaaagaaaa acaaataagag 660
gaagaagata cgaaa 675

<210> 10277
<211> 962
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (372)...(770)
<223> similar to gi3043712 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10277
ccaacctttt attatacata tgttagtcatt tcaaccttga aatattggca cagataattt 60
ttaaagatga tcaaaaaggta aacagtttat atcctaagtt tatcttcattt attctaaaga 120
ataatgcaca aaaggtttat atctcaaatg ttttttaat gagtttcacc ttgacaagtg 180
taagcattga gtgaaataca ttttgaagat atatgtaaat gaatgtatgt tgctgtatatt 240
taattttgt gctctaggac aaagttggag aatttgctaa actcagcaaa attgaactcc 300
tcgaaggccac tgaaaagtca attggtcccc cagaatgcacaaatatacacttgaactca 360
aaaacttaag ggagaaagaa aacagctcg agacccatg caaagagaaa actgagtatc 420
tacagaaaat ggttcagagg aatgaaagat ataaacaaga tgtggagagg ttctatgaac 480
ggaagcgcaca ttttagattt attgagatgc ttgaagcaaa aaggccatgg gtggaatatg 540
aaaatgttcg tcaggaatat gaagaagtaa aactagttcg tgaccgagtg aaggaagagg 600
tcagaaaaact taaagaaggg cagattccctaaacacgtcg aattgaagaa atggaaaacg 660
agcgtcacaa ttggaggct cgaatcaaag aaaaggcaac agatattaag gaggcatctc 720
aaaaatgcacaa acagaagcaa gatgttatag aaagggaaaga taaacatgtt ctctgttacc 780
cagttggag tacagtggtg tggatcttggc tcactgcagc ctccgcctt caggtcaaa 840
taatcctccc acctcagcct cctgagtagc tgggaccaca ggtgcacatgc accacaccca 900
gattgaggaa cttcaacacagg cttaatagt aaagcaaaat gaaaaacttg accgacagag 960
ga 962

<210> 10278
<211> 720

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (289)...(706)
<223> similar to gi2226004 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10278
gcggccgac ggtcccaaca cgccggacttc gagcggtacc ggttgaccgg cgccgcctcc 60
tcggagtgg a cagtgaagga gcagctgggc taggttagtgg ggctgggcct gcccattgggg 120
gaccctcca cgtctccagg acatcagcct gagcctcttc gcagcctcg tttctgttga 180
ccgagttctg caaggggacg tagaggaacc acagcgttct tgcgcttgag accgctgtga 240
ttttctgaca ttttggaggg agaaatgcct gggaaaggc ccacagatgc aactgtcatc 300
cctagtgcc a aaggaaacg gaaagcgatt acccttgacc tcaaatttga a gtttacga 360
cgatttgaag cgggtgagaa gtcagttcag atcgcaagg ctttagatct tgctatctct 420
acagtggcga ccattcgaga tagtaaaagaa aaaatcaaag cgagttcaca aatagctact 480
cctctgagag cctctcggtt gactcgccat cgaagtgcag tgatggagag catggagcag 540
ctgctgagct tggctgg a gaccagagc cagccaaatg cgaccttgag cgccgcattc 600
gttcaggaga aggctgagtt tgatgactt cagcgtgaac atggcgaagg ttctcaaacg 660
gagaggtttca atgcaagtca agggtggctt gtgagattca aggagtgcctt ctgtttgcc 720

<210> 10279
<211> 667
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (51)...(358)
<223> similar to gi3880625 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10279
ctgccccccgc cggcacccctg gccatgacag gcaagtcgtt gaaggacgtt gatcggtacc 60
aggctgtcct ggccaaacctg ctgctggagg aggataacaa gttttgttca gattgccagt 120
ctaaaggccc gcgtatggcc tcttggaaaca ttgggtgtt catctgcatt cgatgtgctg 180
gaatccacag gaatctgggg gtgcacatat ccagggtaaa gtcagtttac ctcgaccagt 240
ggactcaaga acagatttgcg tgcacatgcac agatggaaa tggaaaggca aaccgacttt 300
atgaagccta tcttccttgcg acctttcgcc gacccatagat agacccgtat cttttcttgc 360
gcaactttaga aggctgatgt gtatgttgc gcttggggag agtcagacaa gactccagtc 420
ctgtatgtt actgggtcat ctctatgtgg attagtcgtt gtccttgctt gtcctctgtc 480
ctgcaatcaa ggtgcacaaa aagcacatgt atttgcgtt gtcggaaatg tcatacggtg 540
tcacttgcac aagacttact ctggaaatttgc gactgcgtt atttcactgtt gatattttctt 600
ataaaggatc atctccacta gtttatttttgc gatctcttgc actattgggtt gattaaaaag 660
agtatgtt 667

<210> 10280
<211> 966
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (411)...(570)
<223> similar to gi4972740 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10280
gctatggacc cctgaccccg tggggtcgct cggactctta acgtgtggac tgaccgctac 60
tgactgcacc gccaatcccc ccgtctctgc cggccctta gcatgagcga gggggaccca 120
gccgggtgac attgtccccg ttggcggatt ctgcattcc cctttcccc gtcctcgatcc 180
tcctccccc ccatgaagtg attctgagta tcgggggtc tctggattat tgttctgacg 240
aacccctgct tgtggttggg ggttattaa tctgaggcct tagggccctt cggtgtcttt 300
gagtgtttg tgtgtacata ttttgcctt aaagttata aatatacgta tatttagaggt 360
gtccacacgtct cctcgctgaa ccttaggaat cccttggcac catgtccctgt gtgcattata 420
aattttccctc taaaactcaac tatgataccg tcaccccttga tgggctccac atctccctct 480
gcgacttaaa gaagcagatt atggggagag agaagctgaa agctgcccac tgcgacctgc 540
agatcaccaa tgcgcagacg aaagaaggta agggccgctt gtccttaaga tattttgggg 600
ctggagagag atactagcta gaaggtgcct ggcagaagc taaccggcat tatgtctcta 660
gtggggactg ttcgttcttag tactttggat acaacttca ttgatagccca aggtttgcag 720
cagttggcct tggagttca ctggtttatt ttatttcgc atacttgggt catctgtAAC 780
aggctaacc aaaaacgtgga agcctgatta ttcttctcgc tgtttttaa aatgagggag 840
ggaggagagg gggatacgta tctagactct ttgagtgctt gtcttagggc gttttctaac 900
ttatTTCCA tcaggagggc aggagagcct gtgcaaagct tgtttgcTTCA atcagcaaaa 960
aaaaaa 966

<210> 10281
<211> 2457
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (318)...(2407)
<223> similar to gi3236353 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10281

aacttcccag	gagctccgag	aggcggggaa	gtggcggtgg	gacgcaattc	cccgcgcgga	60
gtcgggcagt	ggcagcggga	gaagcggcag	ccaggggcgc	gcccggggccg	gagagaggcg	120
gtccccctggg	aggacgggg	ctccccctcg	tgccttgc	gtggagaagg	tggacaagt	180
gcagtcggcg	tgatcgccagg	gaagcggggc	cggcggcggc	ggccgaggg	ccagggcgc	240
cccgcgccgg	acgggagatg	ccgctgctac	accgaaagcc	tttgtgaga	cagaagccgc	300
cccgccgac	gcggcccgac	gaggaagttt	tctactgtaa	agtcaccaac	gagatcttcc	360
gccactacga	tgactttttt	gaacgaacca	ttctgtgcaa	cagccttgc	tggagttgt	420
ctgtgacggg	tagacctgga	ctgacgtatc	aggaagact	tgagtcaaa	aaaaaaagcaa	480
gacagaatct	tcagagttt	ccagaaccac	taattattcc	agttttatac	ttgaccagcc	540
ttacccatcg	ttcgcgccta	catgaaaattt	gtgatgat	ctttgcata	gtcaaggatc	600
gatattttgt	cgaagaaact	gtggaaagtca	tttaggaacaa	tggtgcaagg	ttgcagtgt	660
ggattttgg	agtcccccct	ccatcacatc	aaaatggttt	tgctaattgaa	catgtaaca	720
gtgtggatgg	agaaaactatt	atcatcagtg	atagtgtaa	ttcagaaaca	caaagctgtt	780
cttttcaaaa	tgggaagaaa	aaagatgca	ttgatccct	actattcaag	tataaagtgc	840
aacccactaa	aaaagaatta	catgagtctg	ctattgttaa	agcaacacaa	atcagccgga	900
gaaaacac	attttcgt	gataaactaa	agcttttct	gaagcaacac	tgtgaaccac	960
aagatggagt	cattaaaata	aaggcatcat	ctcttcaac	gtataaaaata	gcagaacaag	1020
atttttctta	tttctccct	gatgatccac	ccacatttat	cttcagtcct	gctaacagac	1080
gaagaggggag	acctcccaa	cgaatacata	ttagtcaga	ggacaatgtt	gctaataaac	1140
agactcttgc	aagttatagg	agcaagacta	ctaaagaaaag	agataaaactt	ttgaaacaag	1200
aagaaatgaa	gtcactggct	tttggaaaagg	ctaaattaaa	aagagaaaaaa	gcagatgccc	1260
tagaagcgaa	gaaaaaaagaa	aaagaagata	aagagaaaaaa	gagggaaagaa	ttgaaaaaaa	1320
ttgttgaaga	agagagacta	aagaaaaaaag	aagaaaaaaa	gaggcttaaa	gtagaaagag	1380
aaaagggaaag	agagaagtt	cgtgaagaaa	agcgaagat	tgtggaaatac	ttaaaacagt	1440
ggagtaaac	tagagaagat	atggaatgt	atgacattaa	gaaacttcca	gaaccaacac	1500
cagtggaaac	tagactacct	cctgaaatct	ttggtgatgc	tctgtatgg	ttggagttcc	1560
ttaatgcatt	tggggaaactt	tttgatctt	aagatgat	tcctgtatgaa	gttaaccctag	1620
aagtattaga	ggaagcttctt	gttaggaaatg	acagtgagg	cccactgtgt	gaattgtctt	1680
ttttcttcc	gactgcaatc	ttccaggca	tagctgaga	agaagaggaa	gtagccaaag	1740
agcaactaac	tgatgtcgac	accaaagatt	taacagaggc	tttggatgaa	gatgcagacc	1800
ccacaaaatc	tgcactgtct	gcagttgcat	cttgcgcagc	tgcattggcca	cagttacacc	1860
aggcgtcag	tttggaaaatg	tttgatctt	atagctgcac	tcttcagaa	atcctcagac	1920
tgcacatctt	agcttcagg	gctgatgtaa	catcagcaaa	tgcaaaagtat	agatatcaaa	1980
aacgaggagg	atttgtatgt	acagatgtat	cttgcgtat	gttcgttgc	agcaatccca	2040
gtcttagtga	gaaaactgtca	agcacccatc	tgtatgatt	gacaccaaaa	aaaaaaatga	2100
agataactcca	tgctctctgt	ggaaagctac	tgaccctagt	ttcaactagg	gattttattt	2160
aagattatgt	tgatatatta	cgacaggca	agcaggagtt	ccggaaat	aaagcagaac	2220
aacatcgaaa	agagaggggaa	gaagcagctg	ccagaattcg	taaaaggaa	gaagaaaaac	2280
ttaaggagca	aagctactaa	agaaagagat	aaactttga	aacaagaaga	aatgaagtca	2340
ctggctttt	aaaaggctaa	ataaaaaaga	gaaaaagcag	atgccctaga	agcgaagaaa	2400
aaagaaaaag	aagataaaga	gaaaaagagg	gaagaattga	aaaaaattgt	tgaagaa	2457

<210> 10282
 <211> 627
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (223)...(628)
 <223> similar to gi2707601 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

DNA
DNA

<400> 10282

ctcgctgact cgcttcgtt ccccgacgcg ctgggttccc ggagcgcaga gcccagcgtt	60
agcgggtggg ctccccgagg cccccctgcc tcgcccggct gctccagggt gtcgctcctc	120
tggctgctcc cgaaggggct tctggccctg aggacgggtgg tgccaaagcga acttcatttt	180
taaaaagaac tggtgatga gaagagcga cgagggcgag ctatggaccc tgtgagtcag	240
ctggcctctg cgggcacctt cgggtgctg aaggagcccc ttgccttctt gcgagccctg	300
gaattgctt ttgcaatctt tgcatggca acatgcggtg gctattctgg aggcctgcgg	360
ctgagtgtgg actgcgtcaa caagacagaa agtaacctca gcatcgacat agcgttgcc	420
tacccattca ggtgcacca ggtgacgttt gaggtgccc cctgcgaggg aaaggaacgg	480
cagaagctgg cattgattgg tgactcctcg tcttcagcag agttcttcgt cactgttgct	540
gtcttcgcct tcctctactc tttggctgcc actggtcgtt acatttctt tcacaacaaa	600
aaccggaaaa acaaccgggg cccactg	627

<210> 10283

<211> 1261

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (830)...(1227)

<223> similar to gi|52888 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10283

cggcgaata taaaatgtgc cctttaaaaa gagtttggaa aaagccaaaa tttttttaaa	60
gcacatatccc aattttttt aggagggctt tatttggaaa ccccgccct tattttat	120
tttcggcccg ggcattttc cctcccttg tggtgggggg gtgggggata tttttttttt	180
ttttttataa tactgttcaa gcggtaacttgg gaaaaaaagc ctttggcaaa ggttagttt	240
ttaaccttga tgcaggactt ttaaccttcc taaaattct tcccttat ttctgttaac	300
agttttccat aagatgagat ctctgaaaca tttagtgtt tctgcacaga aaatcatttt	360
ggatgtgttt aatggaaacc ttattaaatg ggagactgtat ccctatccgt ttttcagtt	420
gttccctcctt atatggatg aggaagccaa taatatgaga aattttccat tttgtatggtt	480
tgccttagaa tataggcaga gatttttaaa catgatgtgt ttgccttca tttttttttt	540
attttttttttca aataagtctt aataaaatgt tatatttcca ataattactt ttctgttca	600
tccttatttca aaattgtttt gcaagaaaaa tgatttactt ttttttttttcc acccgaaat	660
agaaaagaaaa aaataattat cgcccactc taatttataa ttaatgtttc tttgtgttttt	720
gatgtgtttt tactcttagc cagtagcagt tagtggattt ctttggaaatt ccatcttagct	780
tttgcgtcaa cagccagtag tacattgttt tcttcctt cctcccttca gttttccca	840
tcatatgatt cccggccttc ctggccccca cacaactggc atccctcatc cagctattgt	900
aacacccatcg gtcaaacagg aacatccccca cactgacagt gacctaattgc acgtgaagcc	960
tcagcatgaa cagagaaagg agcaggagcc aaaaagacct cacattaaga agcctctgaa	1020
tgcgtttatgt ttatacatga aagaaatgtt agcgaatgtc gttgtgtt gttactctaaa	1080
agaaaatgtca gctatcaacc agatttttttgg cagaaggtgg catggccctt cccgtgaaga	1140
gcaggctaaa tattatgaat tagcacggaa agaaagacag ctacatatgc agctttatcc	1200
aggctggctt gcaagagaca attatgttaag cccctcccttcc ataccagtgg ctctccactc	1260
t	1261

<210> 10284
 <211> 896
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (280)...(516)
 <223> similar to gi2267587 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10284
 ggcacgcgca tgcctgtgg ccaaacactg cctggagtga gagcaaacta ccagcgcagt 60
 gggccggcg cgagtgtgcg tgtgtgtcg tgtgtgtgt cgagcgcggt ggaggggggg 120
 gaccaactgc ttcacacttt caacactgca ctgaagaggg agagcggagag agagactgga 180
 gacgcacaga tcccccaag gtctcccaag cttaccgtcc cacagattat tgtacagagc 240
 cccaaaaatc gaaacagagg aaacgaacag cagttgaaca tggacgaagg aattcctcat 300
 ttgcaagaga gacagttact ggaacataga gattttatag gactggacta ttcctcttg 360
 tatatgtgt aacccaaaag gaggatgaaa cgagacgaca ccaaggatac ctacaattaa 420
 ccgcacagat taatagaaaa gaaaagaaga gaccgaatta atgaatgcat tgctcagctg 480
 aaagatttac tgcctgaaca tctgaaattt acagtaagat gcacattttc attcttgct 540
 gctctccaag ggcgtgttaa tagtctgggt cgactcccag aaaatataag aataaatgt 600
 aatataagtt cctgacttaa aacttgtgtc ataccgtaca gagtttcccg caaactggag 660
 tagtgtctcc cagctgaagg caagaaatca tttataacct gtcttgtgga aagctcaaga 720
 agtaaaaagaa cagtaatttct ttcaaagtgt ttgcttaaat tgctgtgctg aatggacagc 780
 caattaaggc caaatgtgtg gttttaaagt taaccaagtg cccgttgc tttttgcacc 840
 actgcagact ctgggacatc tgggagaaaag ctgttagtctt ggaattaact ttgaaa 896

<210> 10285
 <211> 844
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (345)...(841)
 <223> similar to gi4581502 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 10285
 ggacttgtcg gccgcgttag cccctgttag gacagccgt gcgagcctgc tggaggagga 60
 agagaaaggc agagagatc gggttacaag atggcggatc tgttagtagtt accgcggcgg 120

cgggagagca	agcgagccct	ggggggcaaa	gagacgggag	agtgggtgt	tgcgcggtg	180
aagttagagg	taacggggcc	tccgggcgga	gaggcctcag	tggcttctgt	cacccttct	240
cgcggctgaa	cctttggagc	catggtgaat	tcgggcctct	ccgaagccgc	cgccgccc	300
accgccacta	ctgcctttac	cgtctcctaa	gagtgaggag	cgcggacgag	gtaaagcgagg	360
aggcggcggc	tagagcggtg	gagacacgca	ccaccatgtc	ggatacgcgg	cggcagtg	420
aggctatac	cctgaacgaa	gaccggcaat	gggacgaccg	aggcacccgg	cacgtctcct	480
ccacttacgt	ggaggagctc	aaggggatgt	cgctgcttgt	tcgggcagag	tccgacggat	540
cactacttt	ggaatcaaag	ataaatccaa	atactgcata	tcagaaacaa	caggatacat	600
taattgtttg	gtcagaagca	gagaactatg	atttgctct	gagtttttag	gagaaagctg	660
gctgtatga	gatctggaa	aaaatttgc	agttcaagg	taaagacc	tcaagtggaa	720
tcacacagga	cctcattgtat	gaatctgaag	aagaacgatt	tgaagaaatg	cctgaaacta	780
gtcatctgat	tgacctgccc	acatgtgaac	tcaataaaact	tgaagagatt	gtgaaaaaaa	840
aaaaa						844

<210> 10286

<211> 424

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (296)...(423)

<223> similar to gi347906 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10286

tttcgtgcgg	agcaaggcatc	acaccatggc	gtatgagtgt	tcctctgtgt	agactcaacc	60
tgcgcctcgc	cgtccccat	tcgcacaccc	gatgcccggg	gtcgctacg	gactaaaaat	120
ctccgcaccc	caccctccac	ctcagaaaacg	ttcctggatc	cgaacactgc	cccctgacga	180
cctagagaga	tcccgctcc	cagcccactg	agtggctca	gcctcgctgg	aagaagtctg	240
gaagaagagg	aagagggaaag	aaaaggagtc	agggatggcc	cttactcagg	tacggttgac	300
atttagggat	gtggccatag	aattctctca	ggaggagtg	aatgcctgg	accctgctca	360
gaggatctt	tacaggacg	tgtgttgg	gaactactgg	aaccttgttt	ctctggact	420
gtgt						424

<210> 10287

<211> 465

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (222)...(465)

<223> similar to gi3861449 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

DNA
EST
cDNA
mRNA
Protein
Gene

<400> 10287
cctgggtgga tggcgcttg ggccgcctggg ctgccggacg gtgggaacgg aagtcgctgt 60
gggacgctga ggaaggccagg atggcgactc cgagcaagaa gacgtcaact ccaagcccc 120
agccttccaa gagagctctc ccgagagacc cttcgctcggg ggtcccggac aagaggaaga 180
attcgcccccc gcagctgccc ctgttgcagt cgtccggggcc tttcggtggaa ggctctatcg 240
tccgcatttc gatggagaac ttccatacat atgatattt tgaagtatct cctggacccc 300
acttgaatat gatcggtgga gccaatggaa cagggaaagtc gagcattgtg tgtgccattt 360
gccttgggtt agctggaaaa cctgcttca tgggacgagc agataagggtt gggtttttg 420
ggaagagagg atgttctaga ggcattgggtt aaattgaaat gctcg 465

<210> 10288
<211> 553
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (181)...(512)
<223> similar to gi1001939 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10288
aaatctgatc cgggatgcgg cggcccaatc ggaagggtgga ccgaaatccc gcgcacagcaa 60
gaggcccgta gcgaccgcgc gtgctaagga acacagtgtt tcctaaaagaa ttggcgctcg 120
ctgttgcctt ctcctccggg gagtcttctg cctactccca gaagaggagg gaagcacagt 180
atgaagactt tggagactca accgttagct ccggactgtc gtccttcaga ccaggaccca 240
gctccagccc atccttctcc ccacgcttcc ccgatgaata aaaatgcgaa ctctgaactg 300
atgccaccgc ctcccgaaag gggggatccg ccccggttgtt ccccgatcc tgtggctggc 360
tcagctgtgtt cccaggagct acgggagggg gaccctgtt ctctctccac tccctggaa 420
acagagttt gttcccttag tgagttgagt cctcgaatcg aggagcaaga actttctgaa 480
aatacaagcc ttccctgcaga agaagcaaac gggagcctt ctgaagaaga agcgaacggg 540
ccagagttgg ggt 553

<210> 10289
<211> 510
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (134)...(509)
<223> similar to gi1246837 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 10289

tccttagttac cgcctcgacg atttcgtgcc	gcggcccggt accaacgggt ggtctcgccg	60
agggagctgt cgtcctcggt ggtcccggga	ctgcagtgggt gtgcgcttc ggcgcgtggc	120
gctaggcatg gcgatggatc aagtaaacgc	gctgtcgag cagctggtga aagcggtgac	180
ggtcatgatg gaccccaact ccacccagcg	ctaccggctg gaagccctca agtttgtga	240
ggagttaaa gaaaagtgtc ctatctgtgt	cccctgtggc ttgaggttgg ctgagaaaac	300
acaagttgcc atcgtcagac atttggcct	tcaagatcctg gaacacgttg tcaagttcg	360
gtggaacggc atgtctcgat tggagaagg	gtatctgaag aacagcgtca tggagctgat	420
tgc当地atgga acattgaaca ttttggaga	ggagaaccat attaaagatg ctctgtctcg	480
aattgttagtg gaaatgatca agcgagagtt		510